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ABSTRACT

The Baccalaureate and Beyond Longitudinal Study (B&B:93) tracks the experiences of a cohort of recent college graduates, those who received the baccalaureate degree during the 1992-93 academic year and were first interviewed as part of the National Postsecondary Student Aid Study. The experiences of this group in the areas of academic enrollment, degree completion, employment, public service, and other adult decisions will be followed for about 12 years. Data will be used to address issues in a number of educational policy areas such as educational attainment, access to graduate and professional schools, the rate of return on educational investment, and patterns of preparation and engagement in teaching. The B&B:93 cohort consisted of about 12,500 individuals who were determined to be potentially eligible for followup in 1994. Responses were obtained for 11,810 students. This report reviews: (1) the study purpose and design; (2) the B&B:93 sample design; (3) data collection: telephone and field survey procedures; (4) response rates; (5) evaluation of the survey instrument; (6) the transcript component of B&B:93/94; and (7) the weights development documentation for the B&B:93/94 sample. Four appendixes provide additional details about methodology and present the student and parent questionnaires in table form. (Contains 31 tables, 3 appendix tables, 5 figures, and 2 references.) (SLD)

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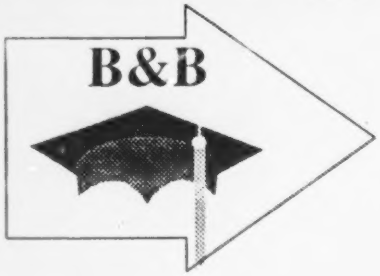

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Baccalaureate and Beyond Longitudinal Study: 1993/94 First Follow-up Methodology Report

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1. An Overview of the Baccalaureate and Beyond Study

1.1 Purpose of the Study

The Baccalaureate and Beyond Longitudinal Study (B&B:93) tracks the experiences of a cohort of recent college graduates, those who received the baccalaureate degree during the 1992-93 academic year and were first interviewed as part of the National Postsecondary Student Aid Study (NPSAS). This group's experiences in the areas of academic enrollments, degree completions, employment, public service, and other adult decisions will be followed for about 12 years. . Ultimately, B&B:93 will provide data to assess the outcomes of postsecondary education, graduate and professional program access, and rates of return on investment in education.

The U.S. Department of Education's National Center for Education Statistics (NCES) is authorized to conduct the B&B:93 study under Section 404(a) of the National Education Statistics Act of 1994, Title IV of the Improving America's Schools Act of 1994, P.L. 103-382, which states:

> *"The duties of the Center are to collect, analyze, and disseminate statistics and other information related to education in the United States and in other nations, including (1) collecting, acquiring, compiling ..., and disseminating full and complete statistics on the condition and progress of education at the pre-school, elementary, secondary, and postsecondary levels in the United States, including data on ...*
>
> - *student achievement at all levels of education; ...*
> - *educational access to and opportunity for postsecondary education, including data on financial aid to postsecondary students;*
> - *teaching, including data on course-taking, instruction, the conditions of the education workplace, and the supply of, and demand for, teachers, which may include data on the proportions of women and men, cross-tabulated by race or ethnicity, teaching in subjects in which such individuals have been historically underrepresented;*
> - *the learning and teaching environment, including data on libraries;*
> - *the financing and management of education, including data on revenues and expenditures; and ...*
>
> *(3) conducting longitudinal studies as well as regular and special surveys and data collections, necessary to report on the condition and progress of education; . . ."*

1.2 Analytic Objectives

As the 1992-93 cohort of college and university graduates advances through adulthood, the effects of postsecondary education will become increasingly important. The B&B:93 study will provide data to address issues in several major areas of educational policy: educational attainment; access to graduate and professional schools; the rate of return on educational investment; and patterns of preparation and engagement in teaching.

Attainment and outcome assessment. Degree completion, licensing, and certification are central to educational attainment and outcome assessment. Questions in this area include the following:

- Are bachelor's degree recipients able to enter the work force or graduate school soon after acquiring the degree or within the time periods they expect?

- Do bachelor's degree recipients enter jobs related to their major fields of undergraduate study?

- How long do bachelor's degree recipients take to complete the bachelor's degree? Does this vary by field of study, type of school, age of student, or time of first entry into a postsecondary program?

- How long does it take to obtain a job in an area related to the field of study? Does the required time differ by degree attained? Does it differ by field?

Graduate and professional program access. Entrance into graduate or professional school after completing the bachelor's degree raises many of the same questions as initial entry into the work force. In many fields, it is necessary to complete a graduate program to get a job in the field. In other fields, such as teaching, additional study may be required to continue working or to be promoted in the field, even though graduate education is not required for initial entry into the field. In most fields, graduate education enhances the ability to perform, even if it is not strictly required for entrance, continuation, or promotion. Therefore, it is important to determine whether persons who wish to continue their education beyond the baccalaureate degree have the opportunity to do so. Questions in this area include the following:

- Are people who want to enter graduate school immediately after completing the bachelor's degree able to do so? Why do some graduates delay entry into graduate or professional study? Do these persons persist in seeking to enter and do they succeed in entering later?

- Are those who want to enter graduate school after gaining some work experience able to do so when they planned, or are they further delayed? Do they carry out their original plan or later decide against graduate school? How long do they delay entry?

- What proportion of students who have no plans for graduate school at the time they complete the bachelor's degree later change their minds and attempt to enter graduate school? Do these persons have the access they would have had if they had attempted to enter graduate school immediately after completing the bachelor's degree? Are there additional difficulties associated with later decisions to enter graduate school?

Rate of return. Rate of return refers to the financial payoff or other value of the bachelor's degree relative to the expense in time and money of obtaining the degree. There are two perspectives for gauging the rate of return. From the perspective of the individual, the rate of return can be measured in terms of monetary reward and personal satisfaction. From the perspective of society, rate of return can be measured in terms of the contribution a student makes to the nation's productivity as well as through community involvement and public service. For example, societal returns to investments in postsecondary education include the work performed by bachelor's degree recipients in public service areas such as teaching, volunteer work, and other community service.

For both the individual and society, rate of return can also be gauged by the adequacy of the individual's preparation for entry into work and community service and by the individual's acquired ability to gain from and contribute to that experience. B&B:93 examines the rates of return from postsecondary education from the perspectives of both the individual and society. Specific questions include the following:

- What proportion of bachelor's degree recipients enter jobs related to their fields of study immediately after receiving the bachelor's degree? Are these persons able to work effectively and advance in their work without additional schooling or do they encounter obstacles which can only be overcome by seeking additional education?
- Do persons who complete graduate school have a better chance to obtain positions in their field than persons who do not complete graduate school? Is there a difference in starting salaries between those who have completed graduate school and those who have not? Is there a long term difference in salary?
- How many bachelor's degree recipients are eligible or qualified to enter public service professions such as teaching? How many enter full-time positions in public service fields for which they are qualified?
- Is the proportion of persons who enter public service fields higher or lower among persons seeking jobs immediately after completing the B.A. than among those who first attend graduate school?
- Do bachelor's degree recipients who enter public service positions advance in their jobs at the same rate as bachelor's degree recipients who enter non-public service jobs?

Patterns of teaching. Another important feature of the B&B:93 program is that the sample has been designed to facilitate the study of elementary and secondary school teaching careers. Data from B&B:93 will be used in the monitoring of supply and demand characteristics of the labor market, and career patterns of teachers, including movements into and away from this profession over time. Many of the same issues discussed earlier, concerning initial aspirations and expectations versus ultimate decisions, will be examined. Additional considerations include measuring quality, noting comparative values, and measuring monetary returns to teaching. Specific questions that the B&B:93 program will help address include:

- What is the proportion of new college graduates who enter the teaching profession as their first career versus those who are attracted to it later in life? What are the defining characteristics of these groups?
- What is the rate at which teachers change careers, and how does it compare to career-changing patterns of other professionals? How satisfied are teachers in their careers versus those who are employed in other occupations?
- What are the potential sources for new teachers, that is, where do those who enter teaching come from (and, of those who left it, where did they go)?
- How do teachers compare with non-teachers along the lines of gender, race-ethnicity, and socioeconomic backgrounds?

In summary, B&B:93 will contribute to a comprehensive statistical investigation of educational policy issues and help to fulfill NCES's mission, to report on the condition and progress of American education in all its aspects. In recognition of its broad mandate, NCES has expanded its data collection program to investigate educational experiences beyond the traditional span of postsecondary education. Baccalaureate and Beyond, with its wealth of data on the consequences of postsecondary education, will contribute to the study of education as a lifelong process.

1.3 Study Design

The B&B:93/94 study is the first in a series of five follow-up interviews of persons who received a bachelor's degree in the 1992-1993 academic year. Baseline data for the B&B:93 cohort were collected as part of the National Postsecondary Student Aid Study (NPSAS:93). The first follow-up interview (B&B:93/94) collected information from respondents one year after they received their bachelor's degree. Subsequent interviews will take place at three year intervals. By the end of the 12-year period, most students who attend graduate or professional schools should have completed, or nearly completed, their education and be established in their careers.

Data collection for the first follow-up of Baccalaureate and Beyond took place in the summer and fall of 1994. The B&B:93 cohort comprised approximately 12,500 individuals who were determined, in NPSAS, to be potentially eligible for follow-up in 1994. Respondents were interviewed using Computer-Assisted-Telephone-Interviewing (CATI), as well as field interviewing when necessary. In addition, undergraduate transcripts from the respondents' degree-granting institutions were collected as part of the first follow-up study. Data collection activities took place as follows:

B&B:93/94 CATI data collection	June 15, 1994 - October 8, 1994
B&B:93/94 Field data collection	August 20, 1994 - December 31, 1994
B&B:93/94 Transcript data collection	August 15, 1994 - December 31, 1994

2. B&B:93 Sample Design

The B&B:93 sample design represents all postsecondary students in the United States who completed a bachelor's degree in the academic year 1992-93 (AY 93). The B&B:93/94 sample was a subsample of the students selected for the 1993 National Postsecondary Student Aid Study sample, a nationally representative sample of all postsecondary students. The B&B:93/94 sample of baccalaureate degree graduates includes those students in the NPSAS:93 sample who were identified by the institution or during the student interview as potentially eligible for B&B:93/94. Cases were identified as potentially eligible for B&B:93/94 if there was information indicating that the respondent had received, or expected to receive a baccalaureate degree between July 1, 1992 and June 30, 1993. All NPSAS:93 sample persons who satisfied the subsample requirements were designated as potential eligibles for B&B:93/94 irrespective of whether these persons were respondents or nonrespondents in NPSAS:93.

2.1 Original NPSAS:93 Sample Design

The NPSAS:93 survey employed a stratified multi-stage sample design with postsecondary institutions as the first-stage unit and students within schools as the second-stage unit. The institution sample was stratified by type of control (private vs. public), highest degree offered, size of enrollment in professional programs, graduate student enrollment, and the number of bachelor's degrees awarded in education. The target population for NPSAS:93 contained nearly all postsecondary institutions in the 50 states, the District of Columbia, and Puerto Rico. To be eligible for inclusion in the sample, an institution was required to satisfy **all** of the following conditions:

- Offer an education program designed for persons who have completed secondary education;
- Offer an academic, occupational, or vocational program of study;
- Offer access to persons other than those employed by the institution;
- Offer more than just correspondence courses;
- Offer at least one program requiring at least three months or 300 clock hours of instruction; and
- Be located in the 50 States, the District of Columbia, or Puerto Rico.

An institution was not eligible for inclusion in NPSAS if it served only secondary students, if it provided only avocational, recreational, or remedial courses, if it offered only in-house business courses, if it offered only seminars of less than three months duration (such as driver training schools, real estate courses, and tax preparation classes), or if it offered only correspondence courses. United States Service Academies were not eligible for NPSAS because of their unique funding base, and hence were not part of the B&B:93/94 sample.

A total of 1,386 postsecondary institutions were sampled for NPSAS:93; 143 were deemed ineligible based on the criteria outlined above. Of the 1,243 eligible institutions, 88 percent participated by submitting lists of students for selection into the NPSAS:93 sample.

Within participating institutions, students eligible for selection into the sample were those who were enrolled, or were receiving a baccalaureate degree during the 1992-93 academic year. To be eligible for NPSAS:93 students were required to meet the following conditions:

(1) Attend a sampled institution between July 1, 1992 and June 30, 1993; **and**
(2) Be enrolled in one or more of the following:

- Course(s) for credit toward a degree or formal award; **or**
- Degree or formal award program of at least three months duration; **or**
- Occupational or vocational program of at least three months duration.

Students who took courses only for remedial or avocational purposes and did not receive credit, who only audited courses, or who took courses strictly for pleasure rather than as a part of an academic, occupational, or vocational program or course of study were not eligible for NPSAS. Furthermore, students enrolled in high school or solely in a GED program were ineligible for NPSAS:93, even if they satisfied the above conditions. A total of 82,016 students were selected for the NPSAS:93 sample, with a final eligible sample size of 79,269.

In addition, NPSAS:93 included all students who received a baccalaureate degree between July 1, 1992 and June 30, 1993. (Students who had completed degree requirements prior to July 1, 1992 but were awarded a degree after that date were also eligible.) Table 2.1 provides the NPSAS:93 student sample sizes by type and institutional sampling stratum. The baseline cohort for the B&B study is represented by the "Baccalaureate" column of the table.

2.2 B&B Student Sample

In order to provide a base year sample for B&B:93/94, NCES introduced several design modifications in NPSAS:93. First, the number of sample institutions offering only four-year undergraduate programs or programs of less than four years was reduced relative to the number of sample institutions offering post-graduate programs. Second, the number of sample students in four-year institutions was increased by 20 percent. Finally, the sample sizes of graduate students and professional students were slightly reduced. These three changes in the NPSAS sample design reflect the goal of following a large sample of bachelor's degree recipients through post-bachelor's degree experiences.

Based on these changes in the NPSAS:93 sample design, approximately 16,300 potential baccalaureate degree recipients were identified. These students were identified using institutionally provided lists of students who filed for graduation in the 1992-93 academic year. Table 2.2 shows the NPSAS response rates for the B&B cohort.

Table 2.1.--NPSAS:93 student sample sizes[a]

Institutional Stratum	Baccalaureate		Other under-graduates	Grad. students	First prof. students	Total
	Business	Other				
Total	1,419	15,566	50,501	9,084	5,446	82,016
1. Public, 4-yr, first-prof, high ed[1]	53	647	1,130	338	133	2,301
2. Public, 4-yr, first-prof, low ed	251	3,741	5,852	2,341	2,191	14,376
3. Private, 4-yr, first-prof, high ed[2]	115	1,186	1,765	920	1,170	5,156
4. Private, 4-yr, first-prof, low ed	28	558	481	446	1,879	3,392
5. Public, 4-yr, doctoral, high ed[1]	56	557	947	328	2	1,890
6. Public, 4-yr, doctoral, low ed	106	1,435	2,556	978	0	5,075
7. Private, 4-yr, doctoral, high ed[2]	33	240	331	411	1	1,1016
8. Private, 4-yr, doctoral, low ed	5	234	217	243	0	699
9. Public, 4-yr, masters, high ed[3]	35	476	1,221	298	4	2,034
10. Public, 4-yr, masters, low ed	289	2,755	6,296	1,724	0	11,064
11. Private, 4-yr, masters, high ed[3]	23	208	343	137	0	711
12. Private, 4-yr, masters, low ed	201	1,683	2,906	903	66	5,759
13. Public, 4-yr, bachelors, high ed[3]	21	151	461	2	0	635
14. Public, 4-yr, bachelors, low ed	28	160	943	7	0	1,138
15. Private, 4-yr, bachelors, high ed[3]	16	176	388	0	0	580
16. Private, 4-yr, bachelors, low ed	159	1,346	2,124	7	0	3,636
17. Public, 2-yr	0	1[4]	9,542	0	0	9,543
18. Private, not-for-profit, 2-yr	0	0	838	0	0	838
19. Private, for-profit, 2-yr	0	0	1,481	0	0	1,481
20. Public, less-than-2-yr	0	0	2,055	0	0	2,055
21. Private, not-for-profit, less-than-2-yr	0	0	1,351	0	0	1,351
22. Private, for-profit, less-than-2-yr	0	12[5]	7,273	1[c]	0	7,286

[1] More than 15 percent of baccalaureate degrees awarded in education.

[2] Any baccalaureate degrees awarded in education.

[3] More than 25 percent of baccalaureate degrees awarded in education.

[4] One institution sampled as a 2-year institution (based on the IPEDS IC file) was determined to be a 4-year institution. It is classified as such in all NPSAS:93 analysis tables.

[5] One institution sampled as a less-than-2-year institution (based on the IPEDS IC file) was determined to be a 4-year institution. It is classified as such in all NPSAS:93 analysis tables.

SOURCE: NCES, Baccalaureate and Beyond:93/94

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[a] *Methodology Report for the National Postsecondary Student Aid Study, 1992-93* (Loft, Riccobono, Whitmore, Fitzgerald, Berkner, Malizio, NCES 95-211).

Table 2.2.--B&B cohort NPSAS:93 response rates by institution type

Type of student	Eligible sample students	Participating students	Response rate
All students	16,316	11,810	72.4
Institutional level:			
Bachelors or less	1,967	1,372	69.8
Masters	5,433	4,055	74.6
Doctors	2,539	1,762	69.4
First-professional	6,377	4,621	72.5
Institutional control:			
Public	10,410	7,714	74.1
Private, not-for-profit	5,723	3,968	69.3
Private, for-profit	183	128	69.9
Institutional sector:			
Public, bachelors or less	408	326	79.9
Public, masters	3,380	2,568	76.0
Public, doctors	2,029	1,454	71.7
Public, first-professional	4,593	3,366	73.3
Private, not-for-profit, bachelors or less	1,447	967	66.8
Private, not-for-profit, masters	1,983	1,439	72.6
Private, not-for-profit, doctors or first-professional	2,293	1,562	68.1
Private, for-profit	183	128	69.9

SOURCE: NCES, Baccalaureate and Beyond:93/94

All B&B eligible sample members who completed the NPSAS interview were retained for future follow-up. Of the 11,810 cases which were considered NPSAS completes, 11,254 were delivered with the first wave of data (designated as sample type 1 in table 2.3). The remaining 556 were identified later and were delivered as part of sample type 4. A subsample of approximately ten percent of the remaining eligible cases with at least some data (either partial CATI, Computer Assisted Data Entry (CADE) data from the institution, or parent data) were also identified and delivered as sample types 2 and 3. Additional sample members (who were not part of the NPSAS B&B cohort) were identified as AY92-93 bachelor's degree recipients upon review of the completed NPSAS interview. Altogether, four different types of sample members constituted the B&B:93 cohort, as shown in table 2.3.

Table 2.3.--B&B sample composition

Original NPSAS B&B cases:	Initial sample	Final sample
1. Student respondents	11,254	11,254
2. Student nonrespondents with parent data	372	300
3. Subsample of other student nonrespondents	230	164
Additional B&B cases identified during data processing:		
4. NPSAS student respondents identified as potentially eligible for B&B	875	760
Total	12,731	12,478

SOURCE: NCES, Baccalaureate and Beyond:93/94 and National Postsecondary Student Aid Study, 1993.

During the data collection period it became clear that many of the NPSAS nonrespondents and the cases identified late as potential B&B respondents (sample types 2, 3, and 4 in Table 2.3) were **not,** in fact, eligible for B&B. Because of the costs involved in contacting ineligible respondents, it was desirable to select only a subsample of these cases to be included in the final B&B sample. The subsample was selected from the group of nonrespondents in the sample who did not complete a full B&B interview in NPSAS:93 (sample types 2,3, and 4 in Table 2.3). All students who were respondents in NPSAS (sample type 1) were included in the final B&B sample.

The subsample selection was carried out by constructing a file of all B&B eligible nonrespondents in sample types 2, 3, and 4 as of November 1, 1994. Complete cases, cases with pending interviewer appointments, sample members determined ineligible, and cases finalized as non-interviews (primarily hostile refusal cases) were excluded from the subsampling file. This file was then sorted by institution stratum, student stratum, and student sample type in order to affect stratification in the selection process. A systematic sample of 200 persons, from approximately 450 in the file, were selected. The subsampling process decreased the B&B sample size to 12,478, as shown in Table 2.3 above.

2.3 B&B:93 Sample Eligibility

During data collection, for both the interview and transcript components, it was discovered that many of the respondents who had been designated by NPSAS as B&B sample members were not eligible to be included in the sample. Sample eligibility was determined in two ways: first, by confirming with respondents the date they received their baccalaureate degrees, and second, by examining the transcripts received from baccalaureate institutions. The final B&B:93 sample includes respondents identified as eligible in either portion of the study, as described in subsequent sections of this report. The sample which will be followed for future rounds and cross-component eligibility is discussed in the chapter describing the transcript component (see Table 6.3).

3. Data Collection: Telephone and Field Procedures

Overview. An initial mailing containing a letter and informational leaflet was sent to all 12,731 B&B:93/94 sample members in the summer of 1994 -- Wave 1 cases in June, and Wave 2 cases in July -- inviting them to participate in the study.[1] The letter, included in Appendix A, provided a summary of the survey objectives, an introduction to NCES and NORC, and a promise of strict adherence to the privacy protection laws. The letter also provided a toll-free 800 number for sample members to obtain further information or to schedule an interview.

Telephone interviewing began approximately one week after the advance letter mailing. Interviewing commenced on June 15, 1994 for Wave 1, and August 5, 1994 for Wave 2. Telephone interviewing continued until October 8, 1994, a period of 16 weeks. Cases that were pending at the end of this time were sent to field interviewers and worked from October 8 through December 31, 1994, a field period of 12 weeks.[2]

Figure 3.1 summarizes the flow of cases through the major activities in the B&B:93/94 survey. As shown, case records for the sample were loaded into the CATI Telephone Number Management System (TNMS) and delivered to interviewers. Cases were delivered primarily during peak contacting periods which included Monday through Thursday evenings, Saturday morning and afternoon, and afternoon and evening hours on Sunday. A total of 7,456 cases (68 percent of 10,958 eligible cases) were completed in-house. An analysis of the case delivery management is presented in section 3.1; CATI production is described in section 3.2.

Respondents refusing to participate in the B&B:93/94 study presented a significant problem during data collection. A full 20 percent of the eligible sample refused to participate at some time during the interviewing effort. CATI refusal conversion specialists contacted these respondents in an effort to persuade them to participate. Respondents who continued to refuse participation were contacted by field interviewers for in-person follow-up. Section 3.3 presents an analysis of the problem and describes the refusal conversion process.

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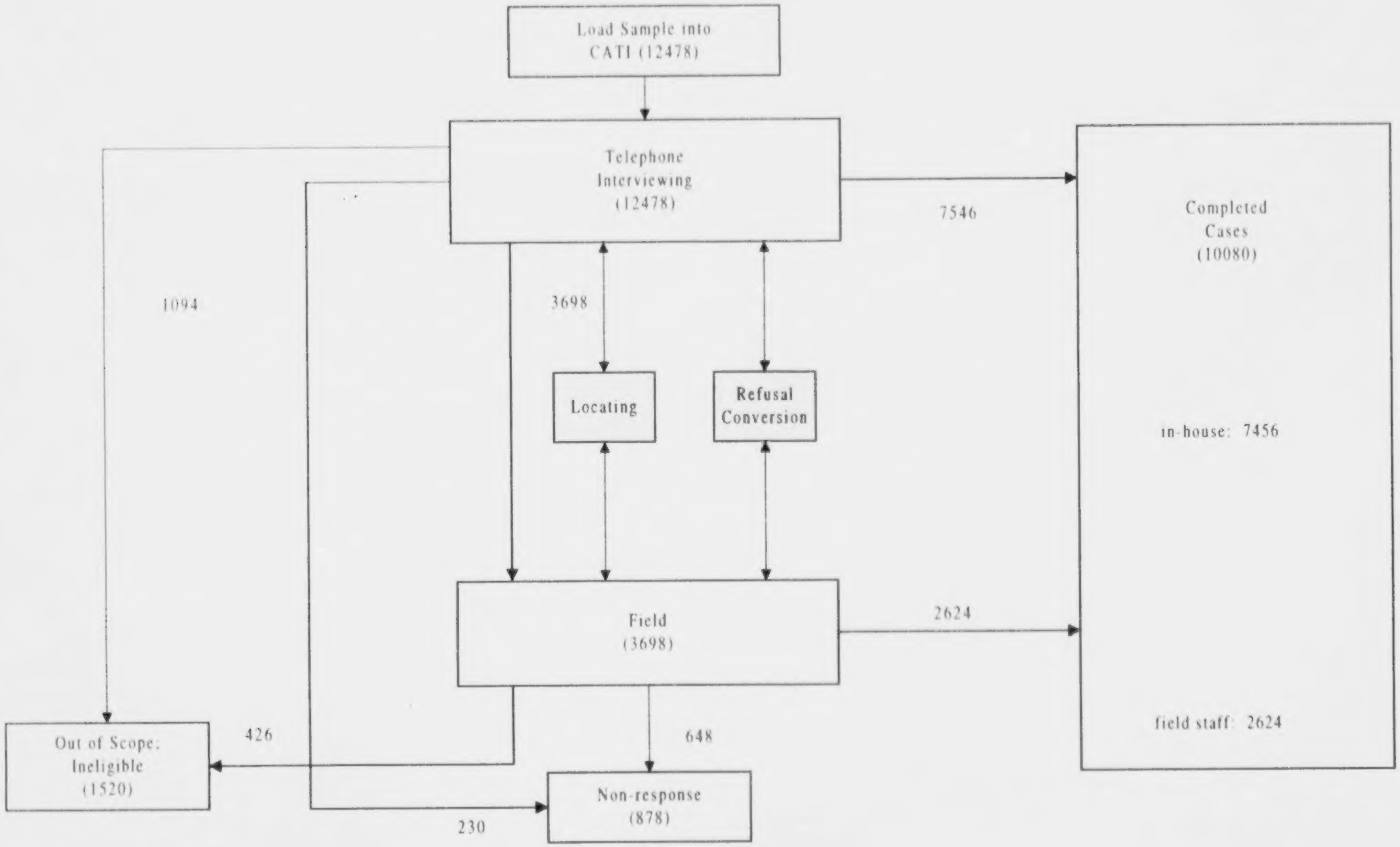
[1] Due to the different types of sample members in the B&B:93 student sample (see section 2.3), treatment of these cases occurred in two waves. Wave 1 cases, corresponding to student sample types 1 and 2, totaled 11,626 sample members; sample types 3 and 4 constituted the 1,105 sample members in Wave 2.

[2] In actuality, field work began on a small number of cases in August, when telephone center supervisors began transferring hard refusal and unlocatable cases to the field, once all telephone efforts had been exhausted. The total number of cases completed from August 20 to October 8, when telephone activities were halted, accounts for about five percent of all 10,080 cases completed.

Figure 3.1
Paths toward case completion



Cases could be designated as locating or refusal problems, or both.

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Cases were identified as locating problems during the first few weeks of production and set aside for specialist locators. Although approximately 34 percent of eligible cases were at some time unlocatable, the completion rate for this group was quite high -- 88 percent vs. 74 percent for the refusal group. More information about the locating effort is presented in Section 3.4.

After telephone interviewing was halted in early October, field interviewers were sent all remaining pending cases: 3,698 cases or about 30 percent of the net sample. Overall, the field staff completed 2,624 cases increasing the final response rate for B&B:93/94 to 92 percent. Field activities are described in Section 3.6.

3.1 Telephone Interviewing Case Management

The CATI Telephone Number Management System (TNMS) is NORC's standard call scheduling and telephone number delivery system. The system is responsible for routing cases to interviewers at the most opportune times for telephone contact. Interviewers record call-outcomes for each case in the TNMS and the system chooses the next appropriate action depending on the last outcome, and history of outcomes, for the case.

The TNMS tracked the status of cases in B&B:93/94 using a location flag attached to each case. The case delivery module of the system delivered cases which were in the general interviewing location. Cases in all other locations (such as refusals or locating problems) were accessed directly and managed by the appropriate staff group. The location flag was automatically updated by the system depending on the outcome code provided by the interviewer. The TNMS used in B&B:93/94 contained six different locations:

1. General interviewing
2. Initial refusal
3. Locating problem
4. In the locating module
5. In the field
6. Refusal conversion active

Respondents who refused to complete the interview were coded as refusals by the interviewer and automatically routed to location two. A letter was sent to each respondent which attempted to address their specific concerns and, after a short cooling-down period, the case was routed to location six to be accessed and worked by a refusal convertor. (See Appendix B for a copy of the refusal conversion letters.) If the respondent could not be converted, the case was filed to location five and sent to the field. When a case was identified as a locating problem, it was filed to location three. Each night the system automatically scanned new cases put into location three and loaded them into the Case Management System (CMS) locating database. The cases moved to the CMS were then moved to location four in the TNMS and remained there until the locating information had been updated and the case could be activated for interviewing in the TNMS.

Calling algorithms. The calling times and case routing schedule set up for the B&B:93/94 sample assumed that the best times to reach B&B:93/94 sample members were Monday through Thursday evening and on Saturday and Sunday. The telephone center was in operation from 8:00 a.m. - 11:00 p.m.

on Monday through Friday, 8:00 a.m. - 6:00 p.m. on Saturday, and 11:00 a.m. -11:00 p.m. on Sunday.

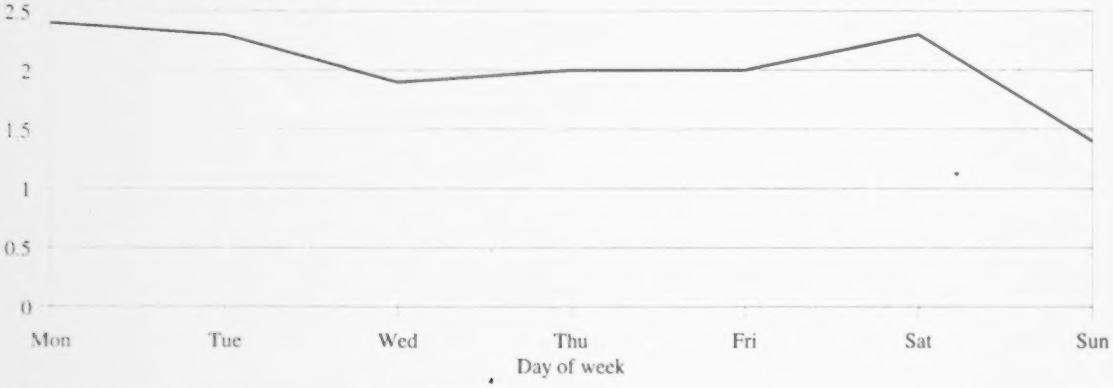
Cases were delivered to interviewers by the TNMS eight times over a two-week period, or four times each week, before being filed to a queue for supervisor review. The calling algorithm for the week had a built-in preference for Saturday and Sunday; cases were delivered twice during the weekday evenings, once on Saturday, and once on Sunday. This pattern was repeated the second week and, if no contact had been made with the respondent, the case was reviewed by a supervisor and either sent to locating or sent back to the floor to be called during an off-cycle period.

The calling delivery cycle was stopped as soon as an appointment was set to call the respondent. From that point forward, appointments were determined when the respondent was called.

Figure 3.2 presents data on case completion by day of the week. Although the number of completed cases does not vary significantly in the remainder of the week, the graph does show that Sundays were not particularly effective days to call respondents. In fact, during the summer months, respondents were more likely to complete an interview on weekday evenings than on a weekend day.

Figure 3.2.--Daily CATI production

Completes per interviewer by day of week



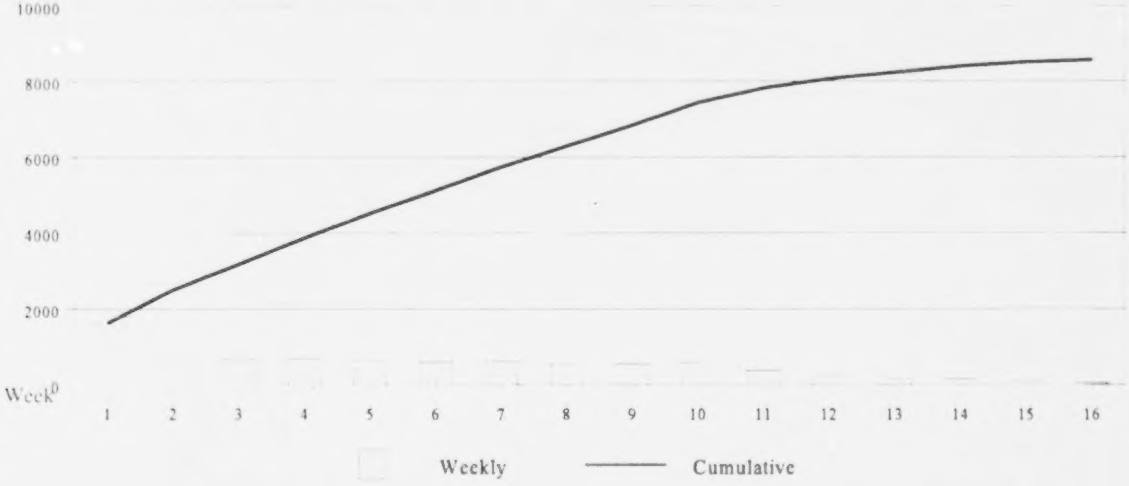
SOURCE: NCES, Baccalaureate and Beyond:93/94

Project staff expected that many respondents would try to delay the interview because of their busy lifestyle. B&B:93/94 interviewers attempted to complete the interview when the respondent was contacted and attempted not to let the respondent delay the interview. However, appointments were very common and B&B interviewers tried to accommodate all requests for appointments made by respondents. To ensure that interviewers were available to keep scheduled appointments and not involved in other calls, cases that had requested appointments were delivered to telephone interviewers 20 minutes early.

3.2 CATI Production

Data collection began on June 15, 1994. Week-by-week production and cumulative completes are diagrammed in figure 3.3.[3] The graph shows that the first two weeks of data collection were the most successful, with the first week (actually, ten days) of production being the highest. Production for the majority of the following weeks averaged about 600 cases per week. Finally, in the last third of the data collection period, production decreased to about 200 cases per week, as the last and hardest cases were handled and more cases were sent to the field.

Figure 3.3.--CATI production rates



NOTE: Figures include out-of-scope and ineligible cases.
SOURCE: NCES, Baccalaureate and Beyond:93/94

The number of calls per completed case is the best estimate of the level of effort required in the interviewing task. The TNMS tracks every call, writing to a log file the outcome of the call and the date and time of the attempt. Estimates of the level of effort necessary to complete a telephone interview can be estimated from the data in the log file. The number of calls required to complete cases for the B&B:93/94 sample is presented in Table 3.1. These data are consistent with level of effort estimates for the B&B:93/94 sample and actual experience with similar samples.

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[3] Out-of-scope and ineligible cases were also counted as completes during data collection. The telephone shop completed interviews with 7456 cases and determined 1094 cases to be ineligible/out-of-scope.

Table 3.1.--Average number of calls made in the TNMS to complete a case

Sample:	Number of cases	Average number of calls in the TNMS	Standard deviation around the mean
Completed cases *	8,563	13.4	2.5
All eligible cases	10,958	10.5	

* Completed by phone shop, including identification of ineligibles.

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.3 Refusal Conversion

A total of 2,175 respondents (19.8 percent of the total eligible sample) refused to complete the interview at some point in the interviewing process, a refusal rate about twice as high as originally expected. Early in the data collection period, a supervisor reviewed the call notes for each refusal in order to better understand the reasons respondents chose not to participate, and to tailor the approach to converting refusals. The supervisor found that the cases fell into several major categories, and generally followed the same distribution as for the field test. The review showed that previous experience with the NPSAS:93 survey was still a significant factor in whether or not a sample member chose to participate. Indeed, many sample members who refused either confused the B&B:93/94 study with NPSAS:93, or refused to participate based on their prior experience. Other major refusal reasons were typical of most surveys: no time or too busy; not interested in participating, interview length too long; or confidentiality issues.

A three-stage process to convert sample members who refused to participate was planned and executed. All cases were sent a letter addressing the specific reason the respondent refused. Samples of these letters are included in Appendix B. The letters were followed up by a phone call from a refusal converter at the central CATI site. Only one attempt was made by the phone center to convert refusals; continuing refusals were forwarded to the field to be contacted in person by a field interviewer.

Refusal conversion calls began about four weeks after the start of data collection. Several B&B:93/94 trained interviewers were selected to convert refusal cases. The interviewers were chosen for their calm and assertive style of interacting with respondents. The interviewers attended a briefing that included a review of the types of refusals and a general practice of gaining cooperation. The CATI refusal converters were able to convert and complete 25 percent of the refusal cases; another 49 percent were converted by field interviewers. In all, NORC interviewers were able to successfully complete interviews with 1,611 (74.1 percent) of the 2,175 initial refusals. Table 3.2 demonstrates the refusal problem and the overall conversion success rate.

Table 3.2.--Final completion status by initial refusal status

	Complete	Final	Unlocated	Other Non-response	Subtotal
Ever refused					
Phone	25.0%	7.5%	0.0%	0.2%	32.7%
	543	164	0	4	711
Field	49.1%	15.0%	1.5%	1.7%	67.3%
	1068	327	33	36	1464
Subtotal	74.1%	22.6%	1.5%	1.8	100%
	1611	491	33	40	2175
Never refused:					
Phone	78.7%	0.3%	0.0%	0.4%	79.4%
	6913	27	0	35	6975
Field	17.7%	1.4%	0.7%	0.8%	20.6%
	1556	121	62	69	1808
Subtotal	96.4%	1.7%	0.7%	0.8%	20.6%
	8469	148	62	69	1808
Total	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.4 Respondent Locating

Cases were loaded into the TNMS with the "best" telephone number for reaching the respondent based on the prefield locating information. Interviewers were trained to follow all leads provided by this telephone number and to update the number when new information was discovered. However, if the interviewers were unable to locate a respondent, the case was moved to the Case Management System (CMS) for further locating attempts.

Prior to the start of data collection, B&B:93/94 staff identified the most effective locating resources for finding B&B:93/94 respondents. Those resources are listed below in the order in which they were used:

- Last known telephone number of the parent(s)
- Last known telephone number of a contact person
- Other NPSAS obtained locating leads (when available)
- Credit database (TRW and Equifax)
- Bachelor degree school alumni office

The B&B:93/94 main study employed a locating strategy which was used successfully in the field test. Central office telephone locators were teamed with locators in the field to expeditiously work cases which were not previously located. Matching the expertise of the central office locators with the regional knowledge of the field locators was expected to result in a more thoughtful, thorough, and cost efficient way to find respondents.

A locating supervisor coordinated the locating effort between the telephone and field locators for each team. Each week the supervisor reviewed the cases assigned to each of the teams, making suggestions for additional work or concurring with the nomination of the case for field work. Some cases remained unlocatable at the close of telephone operations; these were turned over to and worked by the field interviewers.

Using this strategy, central office locators were able to find and complete 47 percent of the 3717 locating problem cases. The field locators were slightly less successful, completing 41 percent of the unlocatable cases. (The bulk of locating problem cases were the more difficult to work and probably held hidden refusals, as evidenced by the higher final refusal status in the field.) Table 3.3 shows a breakdown of the locating problem cases and the level of effort expended in the CMS. Of the 3,717 cases with locating problems, 3,264 (87.8%) were successfully traced and interviewed.

Table 3.3.--Final completion status by locating problem cases

	Complete	Final refusal	Unlocated	Other Non-response	Subtotal
Locating needed:					
Phone	46.9% 1744	1.3% 49	0.0% 0	0.6% 22	48.8% 1815
Field	40.9% 1520	6.5% 242	1.9% 69	1.9% 69	51.2% 1902
Subtotal	87.8% 3264	7.8% 291	1.9% 69	1.8 40	100% 3717
Locating unnecessary:					
Phone	78.9% 5712	2.0% 142	0.0% 0	0.2% 17	81.1% 5871
Field	15.2% 1104	2.8% 206	0.4% 26	0.5% 34	18.9% 1370
Subtotal	94.1% 6816	4.8% 348	0.4% 26	0.7% 51	100% 7241
Total	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.5 Maximum Calls

Another problem identified and tracked during data collection was the number of times a sample member was contacted by the telephone center. The limit of "maximum calls" was set at 14 contact attempts. A "call" was counted each time there was some contact with the respondent's household; this could be a contact with the respondent, a contact with someone else in the house, or an answering machine. Using these parameters, a total of 2,687 cases fell into the maximum calls problem category.

It was initially thought that these cases were actually hidden refusals and that the sample members were implicitly refusing to participate by avoiding any contact attempts. However, as table 3.4 shows, the completion rate for this group was almost as high as that for the entire sample. It is apparent that this type of problem case was better handled by the field interviewers; 57 percent of the maximum call cases were interviewed by the field staff versus 33 percent completed by the telephone center. It would seem that a personal contact may have been necessary to gain cooperation from reluctant sample members.

Table 3.4.--Final completion status by "maximum call" status

	Complete	Final refusal	Unlocated	Other Non-response	Subtotal
14 or more calls made:					
Phone	32.8%	0.9%	0.0%	0.1%	33.8%
	880	25	0	3	908
Field	57.3%	6.7%	0.8%	1.5%	66.2%
	1540	179	21	39	1779
Subtotal	90.1%	22.6%	1.5%	1.6%	100%
	2420	491	33	42	2687
Fewer than 14 calls made:					
Phone	79.5%	2.0%	0.0%	0.4%	81.9%
	6576	166	0	36	6778
Field	13.1%	3.3%	0.9%	0.8%	18.1%
	1084	269	74	66	1493
Subtotal	92.6%	5.3%	0.9%	1.2%	100%
	7660	435	74	102	8271
Total	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond:93/94

3.6 Field Operations

In early October, the telephone center ceased work on B&B:93/94 and all pending cases were transferred to NORC's field staff. All were cases the telephone center had been unable to complete because the respondent refused, was evasive, or had not yet been located. (Field staff actually began working a small number of cases in late August, as the telephone center began filtering hard refusal cases to the field.)

Field manager and interviewer recruiting. Seven field managers (FMs) were hired to supervise field interviewers (FIs). These FMs were the same FMs hired and trained to work on the field test. The field was set-up to use a team management approach. There were three teams each with two FMs; each manager was responsible for a specific geographic region of the United States. Field interviewers were recruited and hired as needed contingent upon the location of cases. A total of 150 FIs were hired for B&B:93/94.

Field manager training. The seven field managers received five hours of self-study and two-hour telephone training calls. The main focus of training for the FMs was how to use the CMS. (FMs used the CMS for reviewing cases nominated for field work as well as for entry of cost and production information). A Field Manager's manual was developed which described the role and expectations of the FMs as well as administrative specifications. The self-study time was largely devoted to review of all field interviewer materials, the FM manual and hands-on practice with the CMS. The telephone training calls were geared towards teaching the FMs the skills needed to adequately use the CMS, reviewing administrative procedures and answering questions.

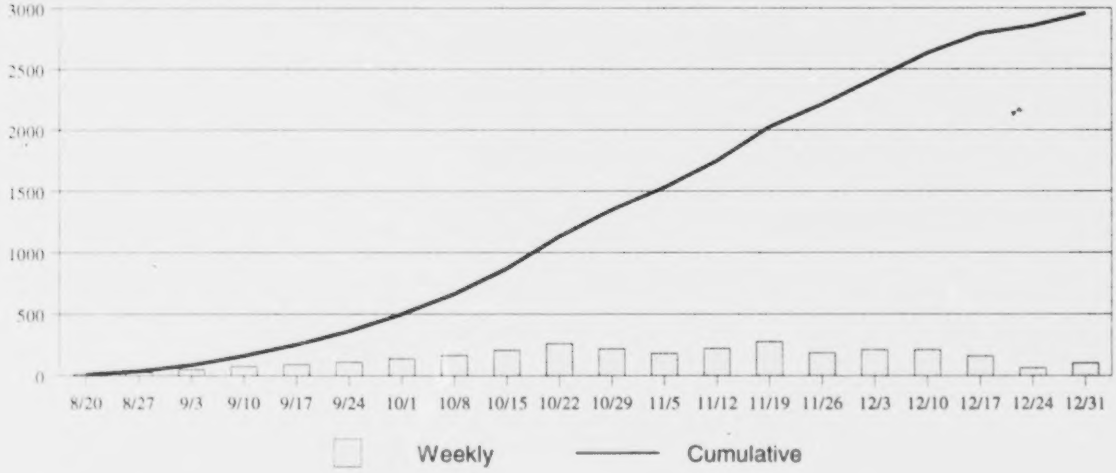
Field interviewer training. The training program for field interviewers included three hours of self-study and a brief telephone review with their field manager. A self-study manual was developed which described the study, task-specific procedures, and the role and expectations of the field staff. A self-study exercise, designed for interviewers to assess their own knowledge of the information, was also enclosed with their manual. Once interviewers had carefully read through their manual and completed the self-study exercise, a telephone review was scheduled with their FM. The field managers reviewed procedures, answered questions, and assessed the interviewer's understanding of the procedures.

Field production. A total of 3,698 cases (29.6 percent of the total sample) were sent to the field. The cases sent to the field were the most difficult: 40 percent were refusals, and 60 percent were cases that had been contacted 14 times without completion or were cases that had not been located.

When the telephone center nominated a case for completion by the field, the case was reviewed by a team of telephone and field supervisors who discussed whether further efforts in the telephone center would be fruitful. If the case was sent to the field, a telephone center supervisor assigned the case to one of the three field teams based on the geographic location of the case, or if unknown the original address NORC had for the respondent at the start of data collection. Case materials were sent to the field manager, including a face sheet with locating and demographic information, a call history report with notes made by telephone shop interviewers and locators describing each contact made with the respondent/contact/locating resource, and a resource listing with all of the locating resources used and/or available for the case. The cases were then reviewed by the FMs before being assigned to a field interviewer. Hardcopy materials were used in two ways: by the FM for making case assignment decisions, and as a reference for the field interviewer assigned to work the case.

Figure 3.4 shows the weekly and cumulative production rates for the field data collection.[4] The field staff completed 3,050 (82.4 percent) of the total case workload, bringing the final B&B:93/94 response rate to 92 percent. As compared to CATI production rates, the field exhibited a slow initial completion rate (because of the small number of cases being worked), and then a steady weekly production of about 200 cases.

Figure 3.4.--Field production rates



SOURCE: NCES, Baccalaureate and Beyond:93/94

3.7 Quality Assurance

Extensive quality control procedures were instituted for the following data collection activities: interviewing, locating, and refusal conversion. These procedures are detailed below.

3.7.1 Measures of Productivity

Daily automated production reports, which contained statistics on the number of cases completed and/or located and the inputs required to attain completion (e.g., effort, labor, and time) were used to measure and monitor CATI productivity. These data allowed the B&B staff to pinpoint productivity problems with both the interviewing and locating efforts, and to correct for any problems demanding attention.

3.7.2 Interviewer Monitoring

In addition to monitoring system performance, the data collection staff are subject to quality monitoring. This check-and-balance process enables the supervisory staff to evaluate the extent to which data quality remains within statistical control, and to identify potential difficulties arising from interviewer and locator training and performance, the individual survey questions, or other aspects of the data collection process.

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[4] These numbers include 426 out-of-scope and ineligible cases, in addition to the 2,624 completed interviews.

The statistical quality control (SQC) monitoring procedure used in B&B extends traditional monitoring criteria, which focus specifically on interviewer performance, to an evaluation of the data collection process in entirety. The improved SQC monitoring system randomly selects active work stations and segments of time to be monitored, determines what behaviors will be monitored and precisely how they will be coded, and allows for real-time performance audits, thereby improving the timeliness and applicability of corrective feedback and enhancing data quality.

All in-use work stations were randomly selected at 15 minute intervals for monitoring by a supervisor according to pre-scheduled monitoring sessions. Using an on-line data capture program equipped with audio and visual capabilities, supervisors responded directly to ongoing interviews by entering evaluation data directly onto data capture screens. For assessment of locating skills, the monitor assigned performance ratings to various skills on a 0-5 scale where "0" indicates the skill was not observed, and ratings of 1-5 correspond to increasingly higher level of skill mastery and acceptability. The data capture screen also allowed supervisors to log question numbers associated with errors and general comments pertaining to these errors. Another data capture screen collected very general information and commentary on non-interviewing activities such as refusal conversion. Lastly, a summary screen allowed monitors to record observations of skill (or lack of skill) for the entire evaluation session using the 0-5 rating scale.

Consistent with the daily production reports generated for system monitoring, statistics were reported daily for interviewers' sessions. Daily statistics are presented in table 3.5. Control charts were utilized to track the average number of errors associated with each minute of observed interviewing. Error rates for project staff stayed within the predetermined limits set for the phone center. In addition, Pareto analysis was utilized to identify the most frequently observed errors encountered in a monitoring session. Taken together, these quality control measures ensured the integrity of the data garnered during data collection.

Quality control procedures were also established for field interviewing. The first two interviewer-administered completed questionnaires were directed to a FM for editing. These cases were edited, logged, and appropriate feedback given to the interviewer. Additionally, ten percent of these cases - whether administered over the phone or in person - were validated by FMs. When deemed necessary, the FM continued to edit additional cases to monitor data quality. The need for additional monitoring was based on the FM's subjective judgement of the FI's level of skill. As with the edited cases, validated cases were logged and reported weekly.

Table 3.5.--Total number of interviewing minutes monitored and error rates

Date	Total Errors	Minutes Monitored	Error Rate	Date	Total Errors	Minutes Monitored	Error Rate
6/15/94	1	81.18	0.01	8/08/94	0	120.60	0.00
6/16/94	5	201.57	0.02	8/09/94	3	180.88	0.02
6/17/94	0	7.42	0.00	8/10/94	0	81.20	0.00
6/18/94	3	160.42	0.02	8/11/94	2	101.12	0.02
6/19/94	8	114.33	0.07	8/12/94	0	0.00	0.00
6/20/94	0	112.92	0.00	8/13/94	3	104.50	0.03
6/21/94	2	172.05	0.01	8/14/94	15	105.02	0.14
6/22/94	12	199.65	0.06	8/15/94	5	135.63	0.04
6/23/94	4	164.27	0.02	8/16/94	2	166.13	0.01
6/24/94	0	21.88	0.00	8/17/94	3	58.02	0.05
6/25/94	3	109.75	0.03	8/18/94	1	154.27	0.01
6/26/94	0	56.52	0.00	8/19/94	0	0.17	0.00
6/27/94	8	155.77	0.05	8/20/94	4	83.42	0.05
6/28/94	8	161.45	0.05	8/21/94	10	41.88	0.24
6/29/94	13	163.73	0.08	8/22/94	1	87.38	0.01
6/30/94	4	236.58	0.02	8/23/94	4	89.05	0.04
7/01/94	3	25.43	0.12	8/24/94	2	84.77	0.02
7/02/94	0	87.63	0.00	8/25/94	4	142.00	0.03
7/03/94	5	32.17	0.16	8/26/94	0	15.73	0.00
7/05/94	5	199.30	0.03	8/27/94	1	99.17	0.01
7/06/94	7	156.20	0.04	8/28/94	8	66.82	0.12
7/07/94	0	155.48	0.00	8/29/94	0	96.33	0.00
7/08/94	3	17.30	0.17	8/30/94	4	87.35	0.05
7/09/94	1	220.43	0.00	8/31/94	0	69.57	0.00
7/10/94	1	62.38	0.02	9/01/94	0	43.25	0.00
7/11/94	1	52.00	0.02	9/02/94	2	14.42	0.14
7/12/94	1	181.85	0.01	9/03/94	0	16.22	0.00
7/13/94	4	59.63	0.07	9/04/94	0	26.75	0.00
7/14/94	10	86.38	0.12	9/06/94	0	78.15	0.00
7/15/94	0	0.00	0.00	9/07/94	2	55.45	0.04
7/16/94	2	55.00	0.04	9/08/94	2	73.40	0.03
7/17/94	3	97.85	0.03	9/09/94	0	0.00	0.00
7/18/94	9	175.98	0.05	9/10/94	0	46.68	0.00
7/19/94	12	198.80	0.06	9/11/94	0	23.12	0.00
7/20/94	13	147.90	0.09	9/12/94	2	91.58	0.02
7/21/94	10	135.03	0.07	9/13/94	3	72.15	0.04
7/22/94	3	25.93	0.12	9/14/94	0	69.35	0.00
7/23/94	0	55.63	0.00	9/15/94	1	53.13	0.02
7/24/94	2	34.42	0.06	9/16/94	0	28.32	0.00
7/25/94	5	136.95	0.04	9/17/94	0	99.28	0.00
7/26/94	9	104.33	0.09	9/18/94	2	51.43	0.04
7/27/94	1	120.75	0.01	9/19/94	0	100.28	0.00
7/28/94	13	143.08	0.09	9/20/94	1	37.60	0.03
7/29/94	2	46.70	0.04	9/21/94	2	62.47	0.03
7/30/94	0	60.30	0.00	9/22/94	1	115.77	0.01
7/31/94	0	56.82	0.00	9/23/94	0	0.00	0.00
8/01/94	0	157.40	0.00	9/24/94	0	36.02	0.00
8/02/94	5	129.00	0.04	9/25/94	0	45.23	0.00
8/03/94	5	111.82	0.04	9/26/94	0	79.47	0.00
8/04/94	0	108.50	0.00	9/27/94	0	77.93	0.00
8/05/94	0	44.18	0.00	9/28/94	0	38.88	0.00
8/06/94	0	45.90	0.00	9/29/94	0	16.87	0.00
8/07/94	7	101.08	0.07	Total	303.00	9373.25	0.0

4.0 Response Rates

B&B:93/94 interviewers achieved a 92 percent response rate. Table 4.1 presents information on the final disposition for all cases that were initially included in the sample. In all, 12,478 of the cases that were identified as potential B&B sample cases during the NPSAS data collection were included in the B&B data collection[5]. Of these cases, 1520 were found to be ineligible or out of scope, primarily because their graduation date fell outside the July 1 - June 30 window. A total of 10,958 cases were considered to be eligible during the interviewing period of B&B:93/94, and interviews were completed with 10,080 (92%) of these respondents.

The majority of interviews were conducted by telephone interviewers located at a central facility, using a computer-assisted telephone interviewing system. Approximately 68 percent of eligible cases were completed in the telephone center; another 2 percent were designated as final non-respondents.

The remaining 3698 cases (30 percent) were sent to field interviewers who were geographically dispersed across the country. The majority of these cases had been contacted by telephone interviewers, but had not been completed because the respondent had refused. Others were referred because the telephone center had been unable to locate the respondent, or to speak personally to the respondent to complete the interview. Field interviewers completed an additional 2624 interviews, about 70 percent of those that were sent to the field, bringing the cumulative total of completed cases to 10,080.

An examination of the final dispositions shows that 92 percent of eligible respondents participated in the study, approximately 6 percent refused to take part, and another 1 percent did not participate for other reasons. Just under 1 percent of respondents could not be located.

Table 4.2 presents more detailed information on respondents and non-respondents by age, sex, and ethnic background. Table 4.2 contains information concerning the percentage each subgroup that completed the interview. Response rates were similar across almost all of these demographic subgroups. Ninety-nine percent of young respondents (those 22 and under) participated, while approximately 91 percent of those over 22 participated. Males and females participated at approximately equal rates. Response rates were approximately equal among whites, blacks, and American Indians -- 93 percent of eligible respondents in each group participated. Among Asians and Pacific Islanders, the completion rate was slightly lower, just under 90 percent.

The comparatively high rate of non-response that appears in Table 4.2 for those sample members in which age, sex, or race is missing results from the fact that many of these cases were non-respondents in NPSAS, as well as B&B:93/94.

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[5] The 12,478 cases worked during B&B:93/94 represent a 98 percent sample of the total number of cases (12,768) referred as potentially eligible. A random selection procedure was used to exclude 290 cases to ensure that the study could be completed within budget.

Table 4.1.--Response rates by mode of interview

Total eligible		Phone	Field	Total
Complete	(percent)	68.0%	23.9%	92.0%
	(number)	7456	2624	10080
Final refusal	(percent)	1.7%	4.1%	5.8%
	(number)	191	448	639
Other Non-	(percent)	0.4%	1.0%	1.3%
response	(number)	39	105	144
Unlocated	(percent)	0.0%	0.9%	0.9%
	(number)	0	95	95
Subtotal		70.1%	29.9%	100.0%
		7686	3272	10958
Total ineligible		1094	426	1520
Total cases worked		8780	3698	12478

SOURCE: NCES, Baccalaureate and Beyond: 93/94

Table 4.2.--Case disposition by demographic characteristics of sample

	Complete	Refused	Unlocatable	Other Non-response	Total eligible
Age					
Under 22	99.3%	0.4%	0.1%	0.1%	100.0%
	2689	11	4	4	2708
23 - 29	90.1%	7.2%	1.7%	1.7%	100.0%
	5764	458	111	111	6397
30 or over	91.3%	6.5%	1.1%	1.1%	100.0%
	1596	114	20	20	1748
Missing	29.5%	53.3%	8.6%	8.6%	100.0%
	31	56	9	9	105
Subtotal	92.0%	5.8%	0.9%	1.3%	100.0%
	10080	639	95	144	10958
Sex					
Male	92.7%	4.9%	1.1%	1.4%	100.0%
	4377	233	50	64	4724
Female	91.5%	6.5%	0.7%	1.3%	100.0%
	5703	405	45	80	6233
Missing	0.0%	100%	0.0%	0.0%	100.0%
	0	1	0	0	1
Subtotal	92.0%	5.8%	0.9%	1.3%	100.0%
	10080	639	95	144	10958
Race					
White	92.7%	5.6%	0.7%	1.0%	100.0%
	8710	525	62	97	9394
Black	93.0%	4.1%	1.3%	1.5%	100.0%
	628	28	9	10	675
American Indian	93.3%	4.0%	0.0%	2.7%	100.0%
	70	3	0	2	75
Asian/Pacific Islander	89.7%	4.9%	3.1%	2.3%	100.0%
	437	24	15	11	487
Other/Missing	71.9%	18.0%	2.8%	7.3%	100.0%
	235	59	9	24	327
	92.0%	5.8%	0.9%	1.3%	100.0%
	10080	639	95	144	10958

SOURCE: NCES, Baccalaureate and Beyond: 93/94.

5. Evaluation of Instrument

5.1 Length of Interview

The use of Computer-Assisted Telephone Interviewing yields many advantages, one of which is accurate evaluation of the length of time elapsed during the completion of each section of the interview. The CATI instrument used in this study included several "time stamps" which enable us to look carefully at the amount of time taken by the "average" respondent to complete each section. These data are presented in Table 5.1. The instruments used for data collection in the NPSAS:93 and B&B:93/94 studies are presented in Appendices C and D, respectively.

The average length of a completed interview was 32 minutes. Of this, approximately 2 minutes was spent updating information about the undergraduate career that was missing in the NPSAS file. Within the B&B interview, approximately 6 minutes was spent collecting information about post-baccalaureate education. Another 8 minutes was spent collecting information about the respondent's work since graduating from college, and approximately 3 minutes was spent gathering information about training experiences since college graduation. The demographics, civic participation, and educational loan sections of the interview comprised approximately 12 minutes.

A subsample of respondents were asked about their experiences teaching in elementary and secondary schools since receiving their baccalaureate degrees. Among those asked these questions, another 6.45 minutes was spent collecting these data. However, when averaged across all respondents, less than one minute was spent in collecting this information.

Table 5.1.--Interview administration time by section

(Average number of minutes respondents spent answering questions)

Section Name	Minutes
Introduction (update missing information)	2.28
Education section	5.82
Employment section	7.98
Teaching section	0.78
Training sections	3.33
Final sections: demographic, financial and tracing information	11.87
Total	32.01

SOURCE: NCES, Baccalaureate and Beyond: 93/94.

5.2 Non-response by Item

One of the goals of B&B was to reduce item non-response by using a variety of innovative techniques to build respondent rapport, including the use of conversational interviewing. Neverthe less, some items, particularly those requiring the recollection of specific numeric figures (i.e., test scores and dates; income figures) were answered by less than 90 percent of respondents who were asked. These items are displayed in table 5.2.[6]

Of the over 1,000 variables included in the final data set, 68 variables contain over 10 percent missing data, due to respondents declining to answer the question, or responding that they could not give an accurate answer. The first section of Table 5.2 contains items concerning graduate entrance examinations and professional licensing exams. The largest categories of non-response in this table are the "don't know" responses to items concerning test scores and dates. It should be noted that "don't know" can sometimes be a legitimate response to the test score item, since some respondents had taken a test but had not yet received word of their scores. In other instances, "don't know" signifies that the respondent had difficulty recalling the information requested and could not provide a number. High levels of don't know responses are also evident in the items regarding college grades.

Respondents also had difficulty recalling detailed information concerning undergraduate loans and loan payments when the respondent had more than three loans. Respondents were asked about each type of loan individually, and information on up to seven loans was collected. Item non-response appears to be a problem for information collected on loans four through seven. Note that relatively few respondents were asked about this number of loans.

As in other surveys, items that required respondents to reveal exact dollar amounts for income were not answered by some respondents. One item with high non-response, HSEHDIN, was only asked of respondents who said they were "head of the household" and were living with another adult, other than a spouse. The next three items that appear in the table, TOTINCS , ANNINCS, and TOTINCM were asked as a closed-ended categorical question when the respondent did not provide an answer to the original question. When these income questions are combined into a single categorical variable, non-response is under 15 percent.

Few of the remaining items have significant non-response. It is especially notable that the two primary sections of the survey, concerning post-baccalaureate education and employment, had very little missing data.

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[6] This list does not include items that were pre-loaded using NPSAS data, or other items that were designed as components of composite variables.

Table 5.2.--Item non-response for items with more than 10% "Don't know" or "Refused."

	Variable label	Number asked	Percent don't know	Percent refused	Percent combined non-response	Percent (1) non-response
Exams and grades						
SCOREDAT	DAT score	59	71.2%	0.0%	71.2%	71.2%
SCRADGRE	Advanced GRE score	152	57.9%	0.0%	57.9%	57.9%
SCORGMAT	GMAT score	549	56.6%	0.2%	56.8%	56.8%
ACTSRANG	ACT score range	1185	52.7%	1.0%	53.7%	53.7%
PASSNTE	Pass/fail status of NTE	782	53.3%	0.3%	53.6%	53.6%
SCRAGRE	GRE score for analytic section	1925	51.5%	0.5%	51.9%	51.9%
SCOREMAT	MAT score	185	50.8%	0.5%	51.4%	51.4%
SCRVGRE	GRE score for verbal section	1924	49.7%	0.5%	50.2%	50.2%
SATSRANG	SAT score range	1973	47.9%	1.1%	49.0%	49.0%
SCORLSAT	LSAT score	562	44.7%	1.2%	45.9%	45.9%
SCORMCAT	MCAT score	345	41.7%	0.9%	42.6%	42.6%
ACCNTPAS	Accounting exam score type	80	36.3%	0.0%	36.3%	36.3%
STE01PAS	State teaching exam 1 score type	608	32.6%	0.2%	32.7%	32.7%
SATSCORE	SAT score	6701	29.8%	0.4%	30.2%	30.2%
STE02PAS	State teaching exam 2 score type	77	28.6%	0.0%	28.6%	28.6%
REALTPAS	Real estate exam score type	73	24.7%	2.7%	27.4%	27.4%
PASSNURS	Pass/fail status of nursing exam	137	27.0%	0.0%	27.0%	27.0%
ACTSCORE	ACT score	4546	26.4%	0.3%	26.7%	26.7%
DATDATE	Date took DAT	59	25.4%	0.0%	25.4%	25.4%
CUMGRADE	Grades in all undergraduate courses	225	13.8%	5.3%	19.1%	19.1%
GRDSMAJ	Grades in undergraduate major	505	15.6%	2.0%	17.6%	17.6%
ENGINPAS	Engineer exam score type	154	15.6%	0.0%	15.6%	15.6%
NURSDATE	Date took nursing exam	139	10.8%	0.0%	10.8%	10.8%
Undergraduate loans						
TOTLOANS	Spouse's loans still owed	984	29.9%	1.0%	30.9%	30.9%
TOTALBAL	Spouse's education loans deferred?	981	21.3%	0.8%	22.1%	22.1%
MONPAY05	Monthly payments on loan (5)	50	18.0%	4.0%	22.0%	22.0%
LN05DUDT	Date first payment due on loan (5)	102	15.7%	2.0%	17.6%	17.6%
LN06DUDT	Date first payment due on loan (6)	41	17.1%	0.0%	17.1%	17.1%
LNFORGIV	Amount of undergraduate debt forgiven	77	16.9%	0.0%	16.9%	16.9%
LN05PYDT	Date of last payment on loan (5)	51	9.8%	5.9%	15.7%	15.7%
LN04DUDT	Date first payment due on loan (4)	281	13.9%	1.4%	15.3%	15.3%
DEFER04	Any deferment for loan (4)	80	11.3%	3.8%	15.0%	15.0%
MONPAY04	Monthly payments on loan (4)	159	10.7%	3.1%	13.8%	13.8%
PAYPLN05	Repayment plan for loan (5)	51	7.8%	5.9%	13.7%	13.7%
LN03DUDT	Date first loan payment due (3)	750	10.4%	0.9%	11.3%	11.3%
LN04PYDT	Date of last payment on loan (4)	159	8.2%	2.5%	10.7%	10.7%

Table 5.2-Continued.--Item non-response for items with more than 10% "Don't know" or "Refused."

	Variable label	Number asked	Percent don't know	Percent refused	Percent combined non-response	Percent (1) non-response
TOTINCS	Spouse's income from all sources	361	39.9%	0.3%	40.2%	40.2%
ANNINCS	Spouse's income from job	396	34.3%	0.8%	35.1%	35.1%
TOTINCM	Estimated income from all sources	751	25.8%	0.4%	26.2%	26.2%
ANNINCSP	Spouse's income from job	3138	12.9%	10.9%	23.8%	23.8%
TOTINCSP	Spouse's income from all sources	3127	11.8%	11.2%	22.9%	22.9%
ANNUINCR	Respondent's estimate of job income	796	21.0%	1.5%	22.5%	22.5%
TOTINCOM	Respondent income from all sources	9747	7.9%	7.2%	15.1%	15.1%
ANNUINC	Respondent's job income	9764	8.3%	6.8%	15.1%	15.1%
Teacher						
SALARY	Academic year base salary	1153	7.5%	5.3%	12.8%	12.8%
LENGTH	Length of contract	1169	9.4%	0.6%	10.0%	10.0%
Demographic information						
FATHEMIG	Year father emigrated to U.S.	1108	9.9%	1.9%	11.8%	11.8%
MORTGAG	Monthly mortgage payment	1961	1.6%	9.6%	11.2%	11.2%
AIDELIG	Eligibility for school aid as noncitizen	187	10.7%	0.0%	10.7%	10.7%

SOURCE: NCES, Baccalaureate and Beyond:93/94

5.3 Reinterviews

A group of 100 respondents was recontacted several weeks after being interviewed. These respondents were asked a subset of items included in the initial interview to help assess the quality of those items. Since resources were limited, we focused on items from the education and employment sections that had been problematic in the field test, and were modified between the field test and the main survey.

Table 5.3 provides information on the discrepancies between responses to education items in the two interviews. Results indicate that the questions elicited similar information in both interviews. Ninety-two percent of respondents gave consistent responses when asked whether they had taken any courses for credit since graduating from college. Of the eight percent in which responses were inconsistent, most were cases in which a short enrollment spell was mentioned in the initial interview that was not reported in the reinterview.

As a followup to this question, respondents were asked to name the school they attended; all respondents except one provided consistent names across both interviews. Eighty-five percent of all cases had similar information concerning dates of attendance, and eighty-seven percent had consistent information concerning the usual time of attendance in the two interviews.

Table 5.4 presents information on the consistency of responses to employment items. Ninety-six percent of respondents gave consistent information across surveys when asked whether they had worked since graduation.[7] Almost three-quarters of respondents gave the same number in both surveys when asked about the number of jobs they held since graduation; twenty-six percent gave inconsistent responses. Upon closer scrutiny, many of the discrepancies resulted from jobs held around the time of graduation that were reported in one survey, but not the other. Respondents were asked about the number of jobs held since graduating; interviewers were instructed to include jobs that began before graduation if the job ended after graduation. Confusion over whether to include such jobs accounts for many of the inconsistencies noted in the reinterview.

Information about the beginning and ending dates of jobs and about unemployment status during the periods between jobs were used to construct month-by-month employment status variables for each respondent. In the table below, the average number of discrepancies across interviews in monthly employment status is presented for three periods: the period preceding graduation for most respondents, the summer following the modal graduation date, and the academic year following the modal graduation date. It appears that information was reliably captured for all months except for the summer months following graduation -- approximately 28 percent of cases contained inconsistent data concerning employment status in the summer months. These inconsistencies are due to several causes. For example, in some cases the beginning and ending dates of jobs are off by a month; in other cases a job held at the time of graduation is included in one interview and not another. Among respondents who were not working, there is some inconsistency in whether they are classified as unemployed or out of the labor force during this time.

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[7] Jobs held between the original interview and the reinterview were excluded from all analyses.

Table 5.3.--Consistency between original interview data and reinterview data: education items

(Number of Respondents = 100)

Variable	Consistent in both	Inconsistent due to skip pattern	Inconsistent valid codes
Post-baccalaureate education Have you taken any courses, for credit, offered by a college, university, technical or vocational school, since graduation.	92%	0%	8%
IPEDS code What is the name and location of the school you attended?	91%	8%	1%
Dates of attendance Did you attend this school in 199(2,3,4)? IF NO, ENTER NOT ATTENDING FOR EACH MONTH. IF YES: in what months did you attend full time (ENTER THE MONTH) and in what months did you attend part time?	85%	8%	7%
Usual time of attendance When (do/did) you usually attend classes at this school? (Weekdays, Weeknights, or Weekends)	87%	8%	5%

SOURCE: NCES, Baccalaureate and Beyond: 1993/94

Table 5.4.--Discrepancies between original interview data and reinterview data: employment items

(Number of Respondents = 100)

Variable	Number of discrepancies		
	Total	Due to skip patterns	Discrepant valid codes
Have you worked at any jobs for pay since graduation?	4%	0%	0%
How many jobs have you held since graduation?	26%	4%	22%
Average number of discrepancies in employment status, each month: July, 1992 - April, 1993	5.6	NA	NA
Average number of discrepancies in employment status, each month: May, 1993 - August, 1993	28.2	NA	NA
Average number of discrepancies in employment status, each month: September, 1993-November, 1994	9.6	NA	NA

SOURCE: NCES, Baccalaureate and Beyond:93/94

6. B&B:93/94 Transcript Component

In addition to data gathered from sample members, B&B:93/94 included a transcript component which attempted to capture student-level course-taking and grades for eligible sample members. Transcripts were requested for all sample members from the NPSAS schools from which they received their bachelor's degrees. Data were captured at both the school and student levels; school-level data such as school type, schedule, and grading systems were gathered first and used to guide the entry of student-level courses, credit hours, and grades.

6.1 Transcript Collection Procedures

Data collection for the transcript component began in August, 1994, when a packet was mailed to all 715 NPSAS:93 sample schools from which B&B sample members graduated. The contents of this packet included:

- a B&B informational leaflet;
- letters from NCES, NORC, and the American Association of Collegiate Registrars and Admission Officers;
- a list of professional organization endorsements;
- instructions for sending transcripts;
- a student checklist with the names and other relevant information for each student for whom a transcript was requested;
- a request for reimbursement form and postage paid return envelope in which to send student transcripts.

In addition to student transcripts, schools were asked to provide a course catalog and information on their grading and credit-granting systems and school term. A transcript was requested for all 12,478 students in the B&B:93 sample, although not all transcripts were coded due to sample member ineligibility (see section 6.3 for more information on eligibility criteria).

Prompting of nonresponding schools began in September, 1994, by the telephone center. An attempt was made to address any concerns of the school staff regarding confidentiality or the release of transcripts. At this time, NORC prompters also tried to take any steps necessary to assist the registrar or other school official in gathering the needed information. The majority of schools (595) had sent their transcripts by the end of December 1994. Table 6.1 shows the completion rate for the transcript component. In all, 626 of the 635 (99 percent) eligible schools complied with our request for student transcripts, resulting in a transcript collection rate of 98 percent at the student level.

Table 6.1.--Completion rate for B&B:93/94 transcript component

Final Disposition	Schools	Students
Received	626 (98.6%)	10970 (97.8%)
Refused/final Nonresponse	9 (1.4%)	250 (2.2%)
Out-of-scope[a]	80	1258
Total	715 (100.0%)	12478 (100.0%)

[a] A school (and the sample members attached to it) was considered out-of-scope if it reported that it did not grant baccalaureate degrees. Further conditions for student ineligibility are listed in section 6.3.

SOURCE: NCES, Baccalaureate and Beyond:93/94

6.2 Transcript Processing Procedures

The design of the B&B:93/94 transcript processing system capitalized on the work done by previous NORC studies (i.e., HS&B, NELS2). The process flow and system however, were changed in four significant areas. First, since the sample of schools from which transcripts were collected was known, the system was designed around the school as the primary unit, rather than the student. Second, transcripts were entered after all school level information about schedule, grading, and credit-granting systems were collected and verified. The system enforced these parameters and ensured that the transcripts were internally consistent within the school. Third, the transcript coders worked with the full transcript when entering and coding courses. This allowed them to view each entry in context and make intelligent, informed decisions when difficult situations were encountered. Finally, the system was designed so that course-level information (in a unique school) was only entered once; subsequent duplicate course entries were selected by the coder from a dynamic school-level list of all courses entered from previous transcripts.

School-level coding. Receipt control and data entry of course catalogs, grading system descriptions, and school term information from the schools began in September 1994. The institutional information was checked for accuracy and completeness, and those schools with incomplete school information, missing grading systems, or missing catalogs were contacted to retrieve missing items.

The grading and credit-granting system used by each school was captured before transcript data were entered. The allowable grades, their quality points (the points per credit for the grade), and the grades counting toward credit were entered into the master grading system table. Each school unit in the database referenced a unique grading system, and only those grades allowed for the school were available to course coders. If new grades were found during course coding, entry was stopped until supervisors could ascertain the correct grading system for the school.

Each course was designated as being a quarter, semester, trimester, clock hour, examination, transfer, study abroad, or other term type. The term type designation, however, had no bearing on the normalized number of credits assigned to each course on the transcript. Instead, the actual minimum number of credits required for a baccalaureate degree was entered at the school level for each school in the sample. The number of credits received for each course was entered at the course level, and the normalized number of credits for each course calculated by multiplying by 120 over the total credits required for a degree.

Student-level transcript coding. After the school-based information was entered, the transcripts were processed; transcript data entry and course coding were combined into one procedure. All transcripts from a school were processed by the same coder. Before specific course information was entered, general student-level information from the transcript was entered. These data, such as major and minor field of study, grade point average, high school graduation date, and baccalaureate degree data were entered for all students.

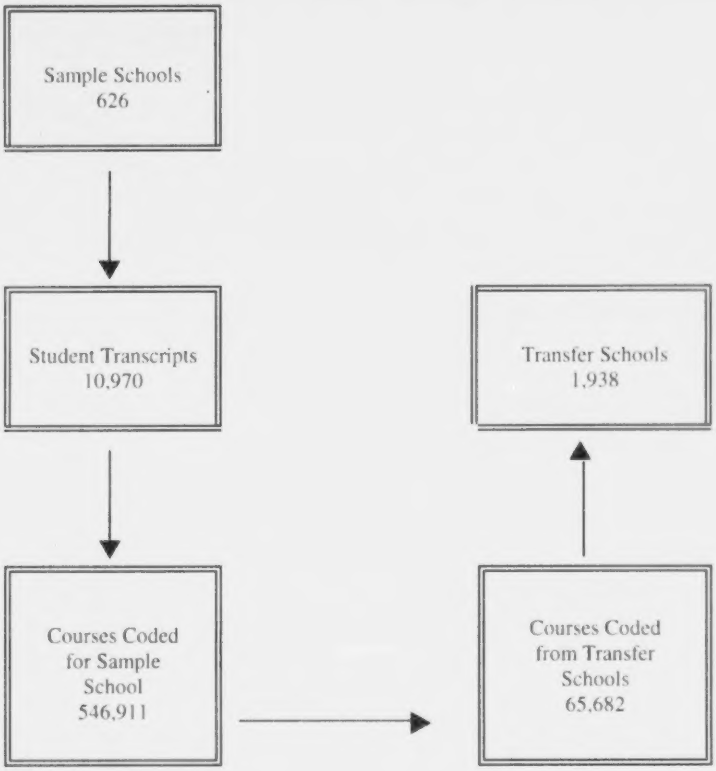
Transcripts are typically organized by courses taken per term. Keeping the course-term link is important for reporting intensity of enrollment. Terms are also important in determining the uniqueness of a course. Courses are unique by school, course abbreviation, and term. This allows for separate coding of special study courses that vary from term to term (i.e., "Special Studies: Babbage and the history of early Computers"; next term, same department "Special Studies: Advanced Fractal/Chaos Applications"). In order to maintain this link, transcript data were entered term-by-term. The coder chose the term description (e.g.,Winter, '90) from the list set up for that school, and then proceeded to enter the courses within that term. Courses or blocks of courses which came from outside sources (e.g., transfer, foreign study, advanced placement credit) were entered by source, and the source noted in the term description field.

Within each school, all course abbreviations (i.e., ENGL 101), titles, usual credits, and course codes were stored as new courses were discovered, entered, and coded. When the coder entered the course abbreviation, any title previously stored was displayed. If the title matched the transcript, the coder accepted the entry and verified the number of credits. Note that the number of credits granted for a course was edited since it varied from student to student. For example, Independent Study courses may vary greatly in the number of credits earned. Also, some courses may have optional labs or discussion groups. After verifying the credits, the grade was selected. Only grades from the school's grading system list were allowed. Any disallowed grades were investigated and resolved by the transcript supervisor, usually by researching the course catalog or school institution data or by calling the registrar.

If the course didn't match a pre-existing entry, the coder searched the school-level table to see if other courses existed for the abbreviation. If a course did not exist in the table, the coder entered the full course title, the number of credits, and the grade. These procedures allowed for a robust, automated, school-level course database which greatly improved the quality, and increased speed and efficiency of transcript data entry. Figure 6.1 provides an illustration of the flow of materials in transcript data collection.

Although transcripts were requested from only the baccalaureate degree granting institutions, these transcripts often were sent to us with transcripts from previous transfer schools attached. A decision was made to code these transcripts. However, no attempt was made to collect additional information from these 1,938 schools. Because we lack the school-level information for these transcripts, this information is not the same quality as information coded from the baccalaureate transcripts.

Figure 6.1 B&B transcript schools and courses coded



SOURCE: NCES, Baccalaureate and Beyond:93/94

6.3 B&B:93/94 Transcripts Eligibility Criteria

During the course of transcript collection, it was found that some NPSAS sample schools from which a sample member was reported to have received a bachelor's degree, actually did not offer that degree. In most cases this was confirmed by data on the school in the Integrated Postsecondary Education Data System (IPEDS) database. Students attached to these sample schools were considered out-of-scope for transcript processing. In other cases, the school did grant baccalaureate degrees but did not award a degree to the student. Again the student was considered out-of-scope. In most of these out-of-scope cases ineligibility was confirmed by the respondent questionnaire status. In all cases where the respondent was eligible in the B&B CATI (completed the questionnaire or non-response) and a transcript was received, the transcript was entered regardless of whether or not a bachelor's degree was awarded. The determination of transcript eligibility involved the interaction of both transcript status and questionnaire status. Table 6.2 shows the matrix of questionnaire dispositions and transcript dispositions.

Table 6.2.--Questionnaire-transcript status interaction

Transcript status	Questionnaire complete	Questionnaire non-response	Questionnaire ineligible
Transcript received:			
BA in range	Eligible; Code	Eligible; Code	Eligible; Code
BA not in range	Eligible; Code	Review for eligibility	Ineligible; Don't Code
BA not awarded	Eligible; Code	Review for eligibility	Ineligible; Don't Code
Transcript not received:			
No record of student at school	Transcript non-response	Review for eligibility	Ineligible
BA not awarded	Transcript ineligible	Review for eligibility	Ineligible
School refused	Transcript non-response	Transcript non-response	Transcript ineligible

SOURCE: NCES, Baccalaureate and Beyond:93/94

As shown above, the combination of questionnaire and transcript status resulted in various final outcomes, which then informed the decision whether or not to process the transcript or count the sample member as eligible. The final eligibility criteria are best defined as:

> *A sample member is eligible for B&B:93/94 if he or she received a baccalaureate degree from the sample school between July 1, 1992 and June 30, 1993; OR*
>
> *If he or she completed a B&B interview and satisfied one of the following criteria:*
>
> - *received a baccalaureate degree from another school during the reference period;*
> - *earned at least 75 percent of the credits needed for a baccalaureate degree from the NPSAS school;*
> - *the respondent interview data showed that he or she attended multiple schools.*

Table 6.3 provides information on the eligibility of cases in the interview and transcript components of the study. Any case that was found to be eligible in either component of the study will be retained for future rounds. (In the CATI study, eligibility was determined by respondents' self-reported graduation.) Excluded from future follow-up will be the 1178 cases that were found to be ineligible in both components of the study, as well as the 108 cases that were found to be ineligible in one component and were non-respondents in the other. Thus, 11,192 cases will be followed in subsequent rounds of the study. It should be noted that regardless of eligibility prior, only those respondents who reported having completed their baccalaureate degree in the course of the interview were retained as interview completers.

Table 6.3.--Transcript and CATI eligibility

Dispositions	CATI eligible	CATI ineligible	CATI non-interview (Eligibility unknown)
Transcript eligible	9876	267	827
Transcript ineligible	44	1178	36
Transcript nonresponse (Eligibility unknown)	160	72	18
Totals	10,080	1,517	881

SOURCE: NCES, Baccalaureate and Beyond: 93/94.

6.4 Quality Control

The transcripts data entry system was designed to minimize the majority of coding and entry errors which occur with tasks of this type. Based on the most up-to-date experiences with the NELS Third Follow-up transcript component, a data entry program was designed to automate as many of the data entry steps as possible. As described in section 6.2, much of this automation occurred on the course level, where the bulk of data entry errors usually take place.

In addition to system design, the coding supervisors regularly undertook quality control checks of entered data, as well as monitoring individual coders. Analyses of interim data files created during production showed that the problematic areas for data entry occurred with transfer schools and transfer credits. While some transfer transcripts were entered, the quality of these data is not at the same level as data from the sample school transcript for several reasons: (1) transfer transcripts were not requested from the transfer school and therefore, were not systematically received; (2) full information about the transfer schools was not obtained (i.e., course catalogs, number of credits required for degree, type of credits granted, etc.).

7. Weights Development Documentation for B&B:93/94 Sample

B&B:93/94 final weights were calculated by adjusting the baseline National Postsecondary Student Aid Survey (NPSAS:93) weights. Adjustments were made for tighter B&B eligibility criteria applied in B&B:93/94 and for nonresponse in the B&B:93/94 survey. NPSAS:93 sample development and weights calculation documentation can be found in "Sampling Design and Weighting Report for the 1993 National Postsecondary Student Aid Study" published in February, 1995 (Whitmore, Traccarella, and Iannacchione, 1995). The B&B:93/94 weights adjustment started with the NPSAS:93 base weight calculated for all B&B eligible sample members (N_0). A summary of the interim weight components and final B&B weight distribution can be summarized as follows:

Variables defined in the weights development process:

N_0: NPSAS:93 base weight
B_0: NPSAS:93 base weight (with imputed values for 23 missing base weights and) adjusted for new baccalaureate degree control totals
B_1: B&B:93/94 final weight adjusted for nonresponse (non-respondents are assigned a value = 0)
B&BSTRAT: Adjusted institution stratum for B&B weight
B&BTYPE: Adjusted student type for B&B weight

A summary of the final distribution for N_0, B_0, and B_1 is as follows:

Table 7.1.-- Final distribution

Variable	Sum of weights[1]	Number of non-zero observations	Number of zero observations	Mean based on non-zero weight	Standard Deviation	Minimum	Maximum
N_0	1,025,292.00	11,169	23	91.80	77.51	1.00	2,225.00
B_0	1,184,758.02	11,192	0	105.86	86.15	1.52	2,446.50
B_1	1,184,758.04	10,080	1,112	117.54	95.57	1.56	3,149.07

[1] Small difference in sum of weights is due to rounding error.

SOURCE: NCES, Baccalaureate and Beyond:93/94

7.1 Weights Development Procedure

Step 1. Calculate the final B&B:93/94 case disposition

The final B&B:93/94 case disposition for weights development and further analysis was created by combining the final survey disposition (CATI) with the final disposition from the Transcript component. The final survey disposition reflects the final data collection disposition and includes complete cases, cases determined to be ineligible for B&B, and cases for which no response was attained. The final transcript component disposition was determined by our ability to collect and code the sample member's undergraduate transcript. Information from the transcript was used to determine whether sample members were eligible for B&B. The valid values from the transcript component disposition include complete (and eligible), ineligible, and not received. Refer to table 6.3 for the breakdown of transcript and CATI eligible cases.

The final disposition of all cases is presented in table 7.2.

Table 7.2.--Final dispositions

Final analysis disposition	Total
CATI complete and transcript complete	9,876
CATI complete no transcript	204
CATI non-respondent; transcript complete	1,094
Eligibility unknown CATI + transcript incomplete	18
Subtotal:	11,192
Determined ineligible in CATI or transcripts	1,286
Total	12,478

SOURCE: NCES, Baccalaureate and Beyond:93/94

Step 2. Collapse institution stratum and student type cells.

NPSAS:93 interviews were completed, and B&B eligible sample members were identified, from all 22 institution strata and all 5 student types defined in the NPSAS:93 sample universe. For the purpose of control total, and non-response, adjustments the B&B:93/94 sample were collapsed into 48 cells. These 48 cells include the 16 institution strata containing institutions which grant baccalaureate degrees, and within each stratum three student types (baccalaureate degree eligible--business majors (type 4), baccalaureate degree eligible--all other degrees (type 5), and all other students (types 1-3 collapsed into type 3). The following rules were used to collapse student type and institution stratum:

```
Student Type:
    1.    If student type   =1 (other undergraduates) or
                            =2 (graduates) or
                            =3 (first professional students)
          Set B&BTYPE       =3 (other)
    2.    Else B&BTYPE = student type

Institution Stratum:
    1.    If institution stratum (IS) = 17 (public, 2- year) or
                                      = 20 (public less-than-2-year)
          Set B&BSTRAT                = 14 (Public, 4-year, bachelors, low ed)
          [IS 17 (10 cases)+IS 20 (0 cases)=10 cases recoded]
    2.    Else if institution stratum = 18 (private, not-for-profit, 2-year) or
                                      = 19 (private, for-profit, 2-year) or
                                      = 21 (private, not-for-profit, less-than-2-year) or
                                      = 22 (private, for-profit, less-than-2-year)
          Set B&BSTRAT                = 16 (private, 4-year, bachelors, low ed)
          [IS 18 (1)+IS 19(2)+IS 21(2)+IS 22(4)=9 cases recoded]
    3.    Else set B&BSTRAT           =  institution stratum
```

After collapsing institution stratum and sample type, the distribution of B&BSTRAT and B&BTYPE for the 11,192 eligible B&B sample members is as follows:

Table 7.3.--Control totals by institution stratum

B&BSTRAT x B&BTYPE	Type 3 other undergraduates	Type 4 BA business majors	Type 5 BA other majors	Total
1. Public, 4-year, first-prof, high ed	27	39	378	444
2. Public, 4-year, first-prof, low ed	155	174	2,419	2,748
3. Private, 4-year, first-prof, high ed	38	59	759	856
4. Private, 4-year, first-prof, low ed	7	16	294	317
5. Public, 4-year, doctoral, high ed	17	42	379	438
6. Public, 4-year, doctoral, low ed	63	62	830	955
7. Private, 4-year, doctoral, high ed	9	20	126	155
8. Private, 4-year, doctoral, low ed	3	4	148	155
9. Public, 4-year, masters, high ed	31	27	328	386
10. Public, 4-year, masters, low ed	119	183	1,726	2,028
11. Private, 4-year, masters, high ed	5	14	155	174
12. Private, 4-year, masters, low ed	60	135	1,070	1,265
13. Public, 4-year, bachelors, high ed	2	16	109	127
14. Public, 4-year, bachelors, low ed	17	20	111	148
15. Private, 4-year, bachelors, high ed	7	9	109	125
16. Private, 4-year, bachelors, low ed	28	92	751	871
Total	588	912	9,692	11,192

SOURCE: NCES, Baccalaureate and Beyond:93/94

Step 3. Impute baseline NPSAS:93 weights for 23 eligible B&B sample members and calculate updated baccalaureate degree control totals.

The B&B:93/94 sample included 26 cases for which the NPSAS:93 baseline weight was equal to zero. In B&B:93/94, 23 of these cases were completed and 3 were determined to be ineligible. The NPSAS:93 baseline weight for the 23 eligible cases was imputed using the average of all non-zero baseline weights within the same institution at which the baccalaureate degree was attained. One of the cases with a missing weight happened to be the only representative in their institution. The baseline NPSAS:93 weight was imputed for this case by using the average across all non-zero weights within the same institution stratum and student type cell.

The baseline weights for all B&B eligible students were further adjusted for final degree totals. Control totals for baccalaureate degrees awarded were calculated based on the IPEDS completions file for academic year 1992-1993. The NPSAS institution sample frame was matched to the IPEDS file and the total number of baccalaureate degrees awarded was calculated by institution stratum. Table 7.4 summarizes the control totals for each B&B stratum.

An adjusted weight B_0 was calculated for each case by multiplying the base weight by the ratio of the sum of degrees awarded to the sum of the base weights for the appropriate institution stratum. The adjusted total number of baccalaureate degrees for academic year 1992-1993 is 1,184,758 degrees. This weight will serve as the B&B base weight used in all future weight adjustments.

Table 7.4.--Estimates of baccalaureate degrees awarded by type of institution used to construct weights

Institution Stratum	Sum of the NPSAS:93 base weights (N_i)	Number of baccalaureate degrees awarded in academic year 1992-1993
1. Public, 4-year, first-prof, high ed	41,359.00	47,950
2. Public, 4-year, first-prof, low ed	247,936.38	296,486
3. Private, 4-year, first-prof, high ed	88,913.14	104,533
4. Private, 4-year, first-prof, low ed	31,422.00	28,977
5. Public, 4-year, doctoral, high ed	38,872.41	56,165
6. Public, 4-year, doctoral, low ed	92,140.96	106,400
7. Private, 4-year, doctoral, high ed	23,681.00	15,856
8. Private, 4-year, doctoral, low ed	15,460.06	11,759
9. Public, 4-year, masters, high ed	32,575.69	42,165
10. Public, 4-year, masters, low ed	181,775.09	213,132
11. Private, 4-year, masters, high ed	7,236.00	7,636
12. Private, 4-year, masters, low ed	104,907.64	125,733
13. Public, 4-year, bachelors, high ed	3,783.26	5,750
14. Public, 4-year, bachelors, low ed	24,867.62	22,459
15. Private, 4-year, bachelors, high ed	10,182.00	9,395
16. Private, 4-year, bachelors, low ed	82,180.93	90,362
Total	1,027,293.18	1,184,758

SOURCE: NCES, Baccalaureate and Beyond:93/94

Step 4. *Adjust for non-response and calculate final B&B:93/94 weight*

Non-response adjustments for the weight variables were calculated using the following process:

1. Non-response adjustment cells were created by cross-classifying cases by two variables: institution stratum and student type.
2. Each cell was checked to see that it met two conditions:
    - the cell contained at least 15 students
    - the weighted response rate for the cell was at least two-thirds (67%) of the overall weighted response rate.
3. Any cells that did not meet both conditions were combined into larger cells. This was done by combining student types 3 and 4 within the same institutional stratum. If this larger cell did not meet the criteria specified above, all student types from that institutional stratum were combined.
4. Once all cells were defined, the B&B weight variable was multiplied by the inverse of the weighted response rate for the cell.

In more formal terms, if we define the indicator $I_{hbi} = 1$ if surveyed B&B sample member I in student stratum b and institutional stratum h responded to the survey, and let $I_{hbi} = 0$ if the sample member did not respond to the survey, then the response rate for sample members in institutional stratum h and student stratum b, R_{hb}, is

$$R_{hb} = \frac{\sum_{i=1}^{n_{hb}} B_{0,i} I_{hbi}}{\sum_{i=1}^{n_{hb}} B_{0,i}} ,$$

where n_{hb} is the number of sampled students in student stratum b and institutional stratum h. The final B&B:93/94 weight adjusted for nonresponse, B_1, is

$$B_1 = B_0/R_{hb}.$$

Final response rates for each strata are presented in the following table.

Table 7.5.--Weighted (by B_0) response rates by strata

BBSTRAT	BBTYPE	N	Response	Nonresponse	Rate
1	3	27	8154.94	682.86	0.92273
1	4	39	7373.53	979.66	0.88272
1	5	378	27418.88	3340.12	0.89141
2	3	155	51471.46	4509.42	0.91945
2	4	174	34791.04	3222.72	0.91522
2	5	2419	183190.91	19300.45	0.90469
3	3	38	13453.25	2371.34	0.85015
3	4	59	13358.02	1317.93	0.91020
3	5	759	64384.86	9647.59	0.86968
4	3,4	23	4508.58	313.54	0.93498
4	5	294	21889.98	2264.89	0.90623
5	3	17	7848.45	0.00	1.00000
5	4	42	9528.82	1125.54	0.89436
5	5	397	34232.10	3430.09	0.90892
6	3	63	19157.34	2135.14	0.89972
6	4	62	12554.47	1286.39	0.90706
6	5	830	63942.06	7324.59	0.89722
7	3,4	29	6066.27	1333.11	0.81984
7	5	126	7639.75	816.87	0.90340
8	3,4,5	155	11203.76	555.24	0.95278
9	3	31	9388.07	1193.41	0.88722
9	4	27	4868.13	428.44	0.91911
9	5	328	22790.87	3496.09	0.86700
10	3	119	36891.66	4439.10	0.89260
10	4	183	33151.37	4504.76	0.88037
10	5	1726	120932.16	13212.95	0.90150
11	3,4	19	2280.46	217.39	0.91297
11	5	155	4577.80	560.35	0.89094
12	3	60	16858.26	2056.65	0.89127
12	4	135	25186.72	3430.14	0.88014
12	5	1070	69895.56	8305.68	0.89379
13	3,4	18	1459.06	202.14	0.87832
13	5	109	3974.81	113.99	0.97212
14	3	17	9394.49	0.00	1.00000
14	4	20	2180.19	897.72	0.70833
14	5	111	9235.19	751.41	0.92476
15	3,4,5	125	8477.83	917.17	0.90238
16	3	28	9131.76	2622.43	0.77689
16	4	92	20548.38	2615.83	0.88707
16	5	751	49064.02	6379.59	0.88494
Total		11192	1062455.26	122302.74	0.89677

7.2 Design Effects

The design effect is defined as the ratio of the variance, corrected for the sampling design, to the variance based on a simple random sample. Most complex multi-stage sampling designs result in a design effect greater than one, that is, the variance of an estimate is actually larger than the variance would be had the data been based on a simple random sample. To estimate the variance using information about the sample design, it is necessary to use statistical procedures such as Taylor Series approximations, Balanced Repeated Replication, or Jacknife Repeated Replication. For B&B:93/94, NORC used the Taylor Series procedure to calculate the standard errors.

The impact of departures from simple random sampling on the precision of sample estimates is often measured by the design effect (designated as DEFF), the ratio of the design-corrected variance to the variance based on SRS assumptions. The square root of the design effect (also called the root design effect, and designated as DEFT) is also useful. The following formulas defined the design effects and root design effect for this section:

$$\text{DEFF} = \frac{(\text{DESIGN-SE})^2}{(\text{SRS-SE})^2}$$

$$\text{DEFT} = \frac{(\text{DESIGN-SE})}{(\text{SRS-SE})}$$

where DESIGN-SE designates the standard error of an estimate calculated by taking into account the complex nature of the survey design, and SRS-SE designates the standard error of the same estimate calculated as if the survey design was a simple random sample.

Standard errors for thirty proportions based on B&B:93/94 data were calculated. Tables 7.7 through 7.15 present estimates of the design effects for these variables for various subgroups of the population. The design effects presented in the first table are based on the entire population; later tables present estimates for subgroups by sex, race, and type of school attended.
For each variable and group, the table contains the percent estimate, the design-corrected standard error, the standard error for the same percent estimate based on SRS assumptions, the unweighted n on with the estimate is based, the design effect and the root design effect.

Researchers who use the Data Analysis System prepared for use with B&B:93/94 will find that the program automatically produces design-corrected standard errors. Researchers using the restricted use files are cautioned to use a package (such as SUDAAN or OSIRIS) which can produce the design-corrected standard errors, or to adjust the standard errors produced by typical packages by multiplying them by the mean root design effect for that subgroup.

Table 7.6.--Design effects for all respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	28.69	0.80	0.45	10,080	1.78	3.15
Took state/prof'l licensing exams	13.03	0.49	0.34	10,027	1.46	2.12
Applied for aid (of those applying for post-BA entrance)	51.33	1.26	0.89	3,150	1.41	2.00
Attended school since graduation	27.31	0.61	0.44	10,070	1.37	1.89
Received aid (of those who attended school since receiving BA)	61.44	1.49	1.21	1,613	1.23	1.51
Had prior related job experience	47.28	0.69	0.50	9,963	1.38	1.90
Employed since BA	94.88	0.29	0.22	9,966	1.31	1.73
Degree is required for job	55.89	0.75	0.54	8,389	1.38	1.91
Received other similar job offers	29.29	0.65	0.50	8,448	1.31	1.72
Degree is related to job	24.95	0.64	0.47	8,453	1.36	1.85
R's job has career potential	27.98	0.68	0.49	8,424	1.39	1.93
R's job offers health insurance	76.34	0.60	0.46	8,420	1.30	1.68
Considered teaching	30.07	0.64	0.46	9,894	1.39	1.93
Received training from employer	34.31	0.70	0.52	8,397	1.35	1.83
Has done volunteer work	35.37	0.67	0.48	9,850	1.39	1.93
Voted in '92 presidential election	77.81	0.67	0.42	10,005	1.61	2.60
Speaks a foreign language	59.70	0.81	0.50	9,817	1.64	2.68
Has children	18.38	0.81	0.39	9,838	2.07	4.30
Is saving money	71.13	0.60	0.46	9,751	1.31	1.71
Has educational loans	38.63	0.78	0.49	9,746	1.58	2.50
Owns home	21.97	0.83	0.42	9,767	1.98	3.92
Owns car	82.26	0.72	0.39	9,762	1.86	3.47
Has non-educational debt	47.67	0.71	0.51	9,707	1.40	1.96
Is disabled	3.37	0.23	0.18	9,940	1.27	1.61
Has held multiple jobs	34.22	0.67	0.49	9,416	1.37	1.88
Any unemployment since graduation	28.66	0.60	0.45	10,080	1.33	1.77
Applied to graduate school	28.70	0.67	0.45	10,080	1.49	2.21
Attended a two year school	0.41	0.08	0.07	9,638	1.23	1.51
Has never married	72.40	0.93	0.45	9,923	2.07	4.30
SUMMARY STATISTICS						
Mean					1.48	2.26
Minimum					1.23	1.51
Maximum					2.07	4.30

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.7.--Design effects for female respondents - B&B:93/94

VARIABLES	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	29.74	0.96	0.61	5,701	1.59	2.51
Took state/prof'l licensing exams	14.37	0.69	0.47	5,668	1.48	2.19
Applied for aid (of those applying for post-BA entrance)	50.91	1.71	1.21	1,704	1.41	1.99
Attended school since graduation	27.37	0.80	0.59	5,695	1.35	1.83
Received aid (of those who attended school since receiving BA)	60.05	2.13	1.67	858	1.27	1.62
Had prior related job experience	49.01	0.89	0.67	5,634	1.34	1.79
Employed since BA	94.60	0.38	0.30	5,636	1.26	1.59
Degree is required for job	56.15	0.95	0.72	4,793	1.33	1.76
Received other similar job offers	29.72	0.84	0.66	4,823	1.28	1.63
Degree is related to job	57.47	0.96	0.71	4,827	1.35	1.82
R's job has career potential	37.05	0.92	0.70	4,809	1.32	1.75
R's job offers health insurance	75.72	0.75	0.62	4,806	1.21	1.47
Considered teaching	36.52	0.87	0.64	5,589	1.35	1.82
Received training from employer	34.17	0.84	0.69	4,792	1.23	1.50
Has done volunteer work	37.44	0.81	0.65	5,560	1.25	1.56
Voted in '92 presidential election	78.73	0.80	0.54	5,661	1.47	2.16
Speaks a foreign language	59.85	0.94	0.66	5,543	1.43	2.04
Has children	21.45	0.95	0.55	5,558	1.73	2.98
Is saving money	71.34	0.82	0.61	5,508	1.35	1.81
Has educational loans	38.59	0.95	0.66	5,507	1.45	2.10
Owns home	25.02	1.01	0.58	5,519	1.73	3.00
Owns car	81.30	0.86	0.52	5,519	1.64	2.68
Has non-educational debt	49.77	0.89	0.67	5,487	1.32	1.74
Has graduate loan(s)	4.30	0.29	0.27	5,695	1.08	1.16
Is disabled	2.86	0.26	0.22	5,612	1.17	1.37
Has held multiple jobs	35.38	0.85	0.66	5,323	1.30	1.68
Any unemployment since graduation	27.80	0.78	0.59	5,701	1.31	1.73
Applied to graduate school	27.42	0.78	0.59	5,701	1.32	1.74
Attended a two year school	67.93	1.27	0.63	5,433	2.01	4.02
Has never married	70.08	1.11	0.61	5,602	1.81	3.29
SUMMARY STATISTICS						
Mean					1.40	2.01
Minimum					1.08	1.16
Maximum					2.01	4.02

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.8.--Design effects for male respondents - B&B:93/94

VARIABLES	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	27.44	1.06	0.67	4,375	1.57	2.47
Took state/prof'l licensing exams	11.41	0.65	0.48	4,355	1.35	1.82
Applied for aid (of those applying for post-BA entrance)	51.79	1.87	1.31	1,446	1.42	2.03
Attended school since graduation	27.25	0.84	0.67	4,371	1.25	1.56
Received aid (of those who attended school since receiving BA)	62.29	2.20	1.76	755	1.25	1.56
Had prior related job experience	45.20	1.08	0.76	4,327	1.43	2.04
Employed since BA	95.22	0.43	0.32	4,330	1.33	1.76
Degree is required for job	55.58	1.13	0.83	3,596	1.36	1.86
Received other similar job offers	28.77	1.01	0.75	3,625	1.34	1.80
Degree is related to job	51.40	1.12	0.83	3,626	1.35	1.82
R's job has career potential	43.78	1.09	0.83	3,615	1.32	1.74
R's job offers health insurance	77.11	0.89	0.70	3,614	1.27	1.62
Considered teaching	22.32	0.87	0.63	4,305	1.37	1.88
Received training from employer	34.49	1.12	0.79	3,605	1.41	2.00
Has done volunteer work	32.88	1.05	0.72	4,290	1.46	2.14
Voted in '92 presidential election	76.70	0.94	0.64	4,344	1.47	2.15
Speaks a foreign language	59.51	1.12	0.75	4,274	1.49	2.23
Has children	14.68	0.98	0.54	4,280	1.81	3.28
Is saving money	70.89	0.88	0.70	4,243	1.26	1.59
Has educational loan(s)	38.69	1.11	0.75	4,239	1.48	2.20
Owns home	18.31	0.96	0.59	4,248	1.62	2.62
Owns car	83.43	0.86	0.57	4,243	1.51	2.27
Has non-educational debt	45.14	1.08	0.77	4,220	1.41	1.99
Has graduate school loan(s)	4.88	0.37	0.33	4,371	1.14	1.29
Is disabled	96.02	0.39	0.30	4,328	1.31	1.72
Has held multiple jobs	67.17	1.11	0.73	4,093	1.51	2.29
Any unemployment since graduation	70.28	0.87	0.69	4,375	1.26	1.59
Applied to graduate school	69.74	0.99	0.69	4,375	1.43	2.03
Attended a two year school	70.15	1.44	0.71	4,201	2.04	4.16
Has never married	75.18	1.09	0.66	4,321	1.66	2.75
SUMMARY STATISTICS						
Mean					1.43	2.07
Minimum					1.14	1.29
Maximum					2.04	4.16

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.9.--Design effects for black respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	27.51	2.61	1.82	605	1.44	2.07
Took state/prof'l licensing exams	6.54	1.05	1.01	601	1.04	1.08
Applied for aid (of those applying for post-BA entrance)	49.15	3.86	3.20	244	1.21	1.45
Attended school since graduation	24.27	1.96	1.74	605	1.12	1.26
Received aid (of those who attended school since receiving BA)	72.24	5.03	4.37	105	1.15	1.32
Had prior related job experience	44.48	2.67	2.04	595	1.31	1.72
Employed since BA	93.11	1.30	1.04	594	1.25	1.56
Degree is required for job	49.36	3.31	2.26	488	1.46	2.14
Received other similar job offers	25.97	2.58	1.98	488	1.30	1.69
Degree is related to job	48.94	2.85	2.26	488	1.26	1.59
R's job has career potential	31.28	2.41	2.11	485	1.14	1.31
R's job offers health insurance	27.51	2.71	1.91	484	1.42	2.00
Considered teaching	6.54	2.74	2.01	586	1.36	1.86
Received training from employer	49.15	2.32	2.08	486	1.12	1.25
Has done volunteer work	24.27	2.70	2.05	586	1.32	1.73
Voted in '92 presidential election	72.24	2.23	1.73	600	1.29	1.66
Speaks a foreign language	44.48	2.98	2.02	584	1.48	2.19
Has children	93.11	2.53	1.88	583	1.34	1.81
Is saving money	49.36	2.42	1.87	571	1.30	1.68
Has educational loans	25.97	2.88	2.09	573	1.38	1.91
Owns home	17.31	2.55	1.57	579	1.62	2.63
Owns car	67.77	2.35	1.95	577	1.21	1.46
Has non-educational debt	60.99	2.51	2.04	573	1.23	1.52
Has graduate loans	5.55	1.14	0.93	605	1.22	1.50
Is disabled	2.22	0.74	0.60	595	1.23	1.50
Has held multiple jobs	36.84	2.63	2.06	550	1.28	1.63
Any unemployment since graduation	31.77	2.27	1.89	605	1.20	1.44
Applied to graduate school	36.01	2.40	1.95	605	1.23	1.51
Attended a two year school	75.61	2.54	1.79	575	1.42	2.01
Has never married	80.24	2.32	1.63	594	1.42	2.02
SUMMARY STATISTICS						
Mean					1.29	1.68
Minimum					1.04	1.08
Maximum					1.62	2.63

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.10.--Design effects for Asian respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	24.04	4.91	2.06	429	2.38	5.66
Took state/prof'l licensing exams	9.82	1.84	1.44	425	1.27	1.62
Applied for aid (of those applying for post-BA entrance)	55.64	7.62	3.78	173	2.02	4.07
Attended school since graduation	29.18	3.08	2.19	429	1.40	1.97
Received aid (of those who attended school since receiving BA)	48.74	6.46	5.39	86	1.20	1.44
Had prior related job experience	42.94	4.17	2.40	427	1.74	3.03
Employed since BA	88.89	2.03	1.52	427	1.33	1.78
Degree is required for job	60.39	4.93	2.76	313	1.78	3.18
Received other similar job offers	26.38	3.25	2.49	314	1.31	1.71
Degree is related to job	48.42	4.90	2.82	314	1.74	3.02
R's job has career potential	28.62	3.70	2.56	312	1.45	2.09
R's job offers health insurance	78.84	3.48	2.31	312	1.50	2.26
Considered teaching	11.75	1.85	1.57	423	1.18	1.40
Received training from employer	35.61	5.67	2.70	314	2.10	4.40
Has done volunteer work	32.53	4.73	2.28	421	2.07	4.29
Voted in '92 presidential election	44.02	4.09	2.41	423	1.69	2.87
Speaks a foreign language	24.54	3.42	2.10	419	1.63	2.65
Has children	8.92	2.00	1.39	421	1.44	2.07
Is saving money	58.59	4.06	2.41	417	1.68	2.83
Has educational loans	30.48	4.84	2.27	413	2.14	4.57
Owns home	13.87	2.51	1.69	416	1.48	2.19
Owns car	62.36	4.10	2.38	416	1.73	2.98
Has non-educational debt	33.49	4.71	2.32	414	2.03	4.12
Has graduate loan(s)	3.76	0.97	0.92	429	1.06	1.12
Is disabled	2.15	0.87	0.71	423	1.23	1.52
Has held multiple jobs	27.91	5.41	2.34	369	2.32	5.37
Any unemployment since graduation	31.01	3.04	2.23	429	1.36	1.85
Applied to graduate school	40.16	4.12	2.37	429	1.74	3.03
Attended a two year school	77.76	3.24	2.08	400	1.56	2.43
Has never married	86.29	2.19	1.67	424	1.31	1.72
SUMMARY STATISTICS						
Mean					1.63	2.78
Minimum					1.06	1.12
Maximum					2.38	5.66

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.11.--Design effects for Hispanic respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	30.71	2.52	2.02	524	1.25	1.56
Took state/prof'l licensing exams	13.59	2.39	1.50	524	1.60	2.55
Applied for aid (of those applying for post-BA entrance)	49.36	4.97	3.80	173	1.31	1.71
Attended school since graduation	29.42	2.64	1.99	524	1.33	1.76
Received aid (of those who attended school since receiving BA)	63.17	7.44	5.23	85	1.42	2.02
Had prior related job experience	42.07	2.92	2.17	517	1.34	1.81
Employed since BA	92.66	1.33	1.15	518	1.16	1.35
Degree is required for job	58.25	3.44	2.42	416	1.42	2.02
Received other similar job offers	26.39	2.37	2.15	421	1.10	1.22
Degree is related to job	55.22	3.08	2.43	420	1.27	1.61
R's job has career potential	39.49	3.46	2.39	417	1.45	2.09
R's job offers health insurance	75.90	2.66	2.09	417	1.27	1.61
Considered teaching	32.43	2.86	2.07	511	1.38	1.91
Received training from employer	34.46	2.96	2.32	418	1.27	1.62
Has done volunteer work	30.15	2.65	2.04	508	1.30	1.69
Voted in '92 presidential election	62.13	3.04	2.13	521	1.43	2.05
Speaks a foreign language	15.84	2.35	1.62	506	1.45	2.10
Has children	24.97	2.92	1.92	508	1.52	2.31
Is saving money	69.31	2.59	2.05	505	1.26	1.59
Has educational loans	48.79	3.37	2.23	502	1.51	2.28
Owns home	23.96	3.01	1.90	507	1.59	2.52
Owns car	81.15	2.27	1.74	505	1.30	1.70
Has non-educational debt	51.35	3.14	2.23	501	1.41	1.98
Has graduate loan(s)	3.77	0.96	0.83	524	1.15	1.33
Is disabled	3.58	1.06	0.82	516	1.30	1.68
Has held multiple jobs	31.59	3.03	2.13	475	1.42	2.02
Any unemployment since graduation	30.29	2.70	2.01	524	1.35	1.81
Applied to graduate school	29.46	2.57	1.99	524	1.29	1.67
Attended a two year school	66.05	3.15	2.15	484	1.46	2.14
Has never married	69.64	2.60	2.02	516	1.28	1.65
SUMMARY STATISTICS						
Mean					1.35	1.85
Minimum					1.10	1.22
Maximum					1.60	2.55

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.12.--Design effects for white respondents - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	28.94	0.82	0.50	8,375	1.65	2.74
Took state/prof'l licensing exams	13.73	0.55	0.38	8,330	1.46	2.13
Applied for aid (of those applying for post-BA entrance)	51.37	1.33	1.00	2,511	1.33	1.78
Attended school since graduation	27.29	0.66	0.49	8,365	1.36	1.84
Received aid (of those who attended school since receiving BA)	61.41	1.73	1.34	1,317	1.29	1.66
Had prior related job experience	47.96	0.76	0.55	8,287	1.38	1.92
Employed since BA	95.54	0.30	0.23	8,295	1.32	1.75
Degree is required for job	55.98	0.75	0.59	7,071	1.27	1.61
Received other similar job offers	29.76	0.73	0.54	7,123	1.35	1.82
Degree is related to job	55.39	0.77	0.59	7,129	1.31	1.71
R's job has career potential	41.29	0.76	0.58	7,108	1.30	1.69
R's job offers health insurance	76.17	0.63	0.51	7,105	1.25	1.55
Considered teaching	30.33	0.68	0.51	8,245	1.34	1.80
Received training from employer	34.38	0.69	0.56	7,079	1.22	1.49
Has done volunteer work	35.09	0.70	0.53	8,210	1.33	1.77
Voted in '92 presidential election	80.89	0.65	0.43	8,335	1.51	2.28
Speaks a foreign language	64.51	0.77	0.53	8,187	1.46	2.12
Has children	17.56	0.82	0.42	8,203	1.95	3.81
Is saving money	71.87	0.63	0.50	8,141	1.26	1.60
Has educational loans	37.39	0.83	0.54	8,136	1.55	2.39
Owns home	22.60	0.87	0.46	8,146	1.88	3.52
Owns car	84.52	0.68	0.40	8,145	1.70	2.88
Has non-educational debt	47.28	0.75	0.55	8,102	1.35	1.83
Has graduate loan(s)	4.58	0.27	0.23	8,365	1.18	1.40
Is disabled	3.44	0.25	0.20	8,279	1.25	1.56
Has held multiple jobs	34.64	0.67	0.54	7,901	1.25	1.57
Any unemployment since graduation	28.26	0.67	0.49	8,375	1.36	1.85
Applied to graduate school	27.39	0.68	0.49	8,375	1.40	1.95
Attended a two year school	68.23	1.27	0.52	8,045	2.45	5.99
Has never married	71.24	0.98	0.50	8,262	1.97	3.87
SUMMARY STATISTICS						
Mean					1.46	2.20
Minimum					1.18	1.40
Maximum					2.45	5.99

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.13.--Design effects for respondents at 4-year public institutions - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	28.87	0.93	0.56	6,563	1.66	2.76
Took state/prof'l licensing exams	14.31	0.61	0.43	6,530	1.41	1.98
Applied for aid (of those applying for post-BA entrance)	49.24	1.49	1.13	1,945	1.31	1.73
Attended school since graduation	27.99	0.75	0.55	6,559	1.35	1.83
Received aid (of those who attended school since receiving BA)	60.58	1.78	1.54	1,008	1.16	1.34
Had prior related job experience	45.23	0.80	0.62	6,494	1.30	1.68
Employed since BA	95.15	0.35	0.27	6,498	1.31	1.72
Degree is required for job	56.94	0.89	0.67	5,519	1.34	1.78
Received other similar job offers	29.02	0.79	0.61	5,559	1.30	1.68
Degree is related to job	56.11	0.88	0.67	5,564	1.32	1.75
R's job has career potential	41.51	0.85	0.66	5,547	1.28	1.65
R's job offers health insurance	76.76	0.74	0.57	5,539	1.30	1.70
Considered teaching	30.39	0.75	0.57	6,458	1.31	1.72
Received training from employer	34.42	0.79	0.64	5,537	1.24	1.53
Has done volunteer work	33.45	0.76	0.59	6,434	1.29	1.67
Voted in '92 presidential election	77.82	0.77	0.51	6,516	1.50	2.24
Speaks a foreign language	61.40	0.95	0.61	6,410	1.56	2.44
Has children	16.87	0.83	0.47	6,419	1.78	3.15
Is saving money	72.08	0.68	0.56	6,365	1.21	1.46
Has educational loans	36.06	0.95	0.60	6,360	1.58	2.49
Owns home	21.12	0.90	0.51	6,371	1.76	3.10
Owns car	84.66	0.72	0.45	6,375	1.60	2.54
Has non-educational debt	49.21	0.80	0.63	6,346	1.27	1.62
Has graduate loan(s)	4.42	0.31	0.25	6,559	1.22	1.49
Is disabled	3.44	0.29	0.23	6,478	1.28	1.64
Has held multiple jobs	34.70	0.76	0.61	6,159	1.25	1.57
Any unemployment since graduation	29.40	0.73	0.56	6,563	1.30	1.68
Applied to graduate school	27.70	0.77	0.55	6,563	1.39	1.94
Attended a two year school	67.26	1.56	0.59	6,307	2.64	6.97
Has never married	71.45	1.02	0.56	6,464	1.82	3.30
SUMMARY STATISTICS						
Mean					1.43	2.14
Minimum					1.16	1.34
Maximum					2.64	6.97

SOURCE: NCES, Baccalaureate and Beyond:93/94

Table 7.14.--Design effects for respondents at 4-year private institutions - B&B:93/94

	Percent estimate	Design SE	SRS SE	N	DEFT	DEFF
Received other degree before BA	27.21	1.43	0.76	3,421	1.88	3.53
Took state/prof'l licensing exams	11.02	0.76	0.54	3,401	1.42	2.00
Applied for aid (of those applying for post-BA entrance)	53.42	1.49	1.45	1,191	1.03	1.06
Attended school since graduation	26.66	0.99	0.76	3,415	1.31	1.71
Received aid (of those who attended school since receiving BA)	65.32	2.37	1.94	600	1.22	1.49
Had prior related job experience	50.55	1.21	0.86	3,374	1.41	1.98
Employed since BA	94.23	0.53	0.40	3,373	1.32	1.74
Degree is required for job	54.25	1.33	0.94	2,787	1.41	1.99
Received other similar job offers	29.57	1.11	0.86	2,806	1.29	1.66
Degree is related to job	52.84	1.28	0.94	2,806	1.36	1.84
R's job has career potential	37.98	1.20	0.92	2,794	1.31	1.71
R's job offers health insurance	75.06	0.74	0.58	5,539	1.27	1.62
Considered teaching	30.20	0.75	0.79	3,343	0.94	0.89
Received training from employer	34.48	1.23	0.90	2,777	1.36	1.86
Has done volunteer work	38.37	1.16	0.84	3,322	1.37	1.89
Voted in '92 presidential election	78.59	0.77	0.70	3,393	1.09	1.20
Speaks a foreign language	56.89	1.44	0.86	3,313	1.67	2.80
Has children	21.29	1.69	0.71	3,325	2.38	5.67
Is saving money	68.75	1.13	0.81	3,295	1.40	1.96
Has educational loans	43.52	1.30	0.86	3,292	1.50	2.26
Owns home	23.09	1.72	0.73	3,303	2.35	5.50
Owns car	77.39	1.60	0.73	3,293	2.19	4.82
Has non-educational debt	43.37	1.33	0.87	3,270	1.53	2.36
Has graduate loan(s)	5.15	0.40	0.38	3,415	1.06	1.12
Is disabled	3.14	0.29	0.30	3,368	0.97	0.93
Has held multiple jobs	32.86	1.15	0.83	3,167	1.38	1.90
Any unemployment since graduation	29.40	0.73	0.78	3,421	0.94	0.88
Applied to graduate school	31.27	1.15	0.79	3,421	1.45	2.11
Attended a two year school	72.85	1.67	0.78	3,240	2.14	4.57
Has never married	74.58	1.94	0.54	3,363	2.58	6.68
SUMMARY STATISTICS						
Mean					1.52	2.60
Minimum					0.94	0.88
Maximum					3.58	6.68

SOURCE: NCES, Baccalaureate and Beyond:93/94

References

Whitmore, Roy W., Mark A. Traccarella, and Vincent G. Iannacchione. *Sampling Design and Weighting Report for the 1993 National Postsecondary Student Aid Study*. Research Triangle Institute. Feb., 1995.

Wolter, Kirk M. 1985. *Introduction to Variance Estimation*. New York: Springer-Verlag.

APPENDIX A

SAMPLE ADVANCE LETTER

SAMPLE ADVANCE LETTER

May 1994

[NAME]
[ADDRESS]
[CITY, STATE, ZIP]

Dear [NAME]:

You have been selected to be part of the Baccalaureate and Beyond Study, or B&B, an important study of college graduates sponsored by the U.S. Department of Education. As such, you will represent hundreds of other graduates like you.

The B&B study is designed to follow college graduates through further education and career choices. The study will build upon the information collected in the National Postsecondary Student Aid Study (NPSAS), for which you were interviewed not long ago. Whereas, NPSAS focused on your experience as an undergraduate student, B&B will collect information about your employment and education experiences after graduation.

The B&B study is being conducted by the National Opinion Research Center (NORC), at the University of Chicago. The interview will take about 35 minutes, although many interviews will be shorter than that depending upon individual experiences.

Both NORC and the National Center for Education Statistics will assure that your privacy is protected. New federal laws provide stiff fines and prison sentences for the disclosure of your identity or the misuse of information you provide to us. Please see the back of this letter for additional information about our uncompromising pledge of confidentiality protection.

An interviewer from NORC will telephone you soon. We thank you for your participation. If you have questions or would like to arrange an interview time, please call the study at its toll-free number, 1 (800) 597-7870, and ask for the B&B Coordinator. NORC's general number is (312) 753-7500. The Project Director is Mr. Howard Speizer.

Sincerely,

Paula Knepper, Ph.D.
Project Officer
Postsecondary Longitudinal Studies

Enclosure:
B&B information leaflet
[CASEID]

NORC CONFIDENTIALITY PLEDGE

As a matter of policy, NORC and the National Center for Education Statistics, of the U.S. Department of Education, are concerned with protecting the privacy of individuals who participate in voluntary surveys. We want to let you know that:

1. The collection of information in this survey is authorized by Section 406 of the General Education Provisions Act (20-USC-1221e-1) and Public Law 100-297.

2. We are asking these questions in order to gather information about the experiences of college graduates after they leave college and move on to graduate or professional education, work, or other activities.

3. Participation is voluntary. You may skip questions you do not wish to answer; however, we hope that you will answer as many questions as you can.

4. No information collected under this authority may be used for any purpose other than the purpose for which it was supplied. Information will be protected from disclosure by federal statute (42 US Code 242m, section 308d). NCES may use the data only for statistical purposes and violators are subject to fines and imprisonment for misuse. Data will be combined to produce statistical reports for Congress and others. No individual data that links your name, address, telephone number, or student identification number with your responses will be reported.

APPENDIX B

REFUSAL CONVERSION LETTERS

August, 1994

FIELD(1)

Dear FIELD(2):

An interviewer from the National Opinion Research Center at the University of Chicago called you recently on behalf of the National Center for Education Statistics (NCES), the research center within the U.S. Department of Education. The interviewer asked you to participate in the Baccalaureate and Beyond Study (B&B), however, you did not wish to participate at that time.

We want to talk to you because we are interested in learning about the impact of post-secondary education on the lives of those who attain a bachelor's degree. The results of this study will provide Congress and the educators who recommend government policy with the information they need to decide on improvements in the quality of education in America. Your views and experiences are vital to the success of this study. You have helped NCES in the past with the National Postsecondary Student Aid Study; and we again ask for your assistance by your participation in B&B, so that we can effect constructive changes in the American educational system. All of your responses will be held in strict confidence and any information which could identify you will be separated from your interview.

You may have participated in the National Postsecondary Student Aid Study (NPSAS) and remember the length and intricacy of that survey. We want you to know that the Baccalaureate and Beyond (B&B) survey takes only 30 minutes, on average, to complete; this is significantly shorter than the NPSAS interview. Also, the B&B interview has an entirely different focus than the NPSAS study; in B&B we are interested in your education and employment experiences after you received your bachelor's degree.

We realize that you are very busy and that your time is valuable. All you need to do is answer the questions we ask over the telephone; you do not have to fill anything out. If necessary we can schedule several short appointments to fit your schedule, at times most convenient to you.

I have asked one of our interviewers to call you soon. We would appreciate a few minutes of your time to explain the study and to arrange for an interview at your earliest convenience. I sincerely hope that we have stressed the importance of your contribution to this study. Please call the B&B Coordinator toll-free at 1-800-597-7870 if you have any questions about the study.

Sincerely,

Howard Speizer
Project Director

HS/rlp

TOO BUSY/NOT INTERESTED

August, 1994

Dear [RESPONDENT NAME]:

An interviewer from the National Opinion Research Center at the University of Chicago called you recently on behalf of the U.S. Department of Education. The interviewer asked you to participate in the Baccalaureate and Beyond Study (B&B), however, you did not wish to participate at that time.

We want to talk to you because we are interested in learning about the impact of post-secondary education on the lives of those who attain a bachelor's degree. The results of this study will provide Congress and the educators who recommend government policy with the information they need to decide on improvements in the quality of education in America. Your views and experiences are invaluable. You have helped us in the past with the National Postsecondary Student Aid Study; and we again ask for your assistance by your participation in B&B, so that we can effect constructive changes in the American educational system. All of your responses will be held in strict confidence and any information which could identify you will be separated from your interview.

We realize that you are very busy and that your time is valuable. The interview takes about 35 minutes and all you need to do is answer the questions we ask over the telephone; you do not have to fill anything out. We can schedule multiple interviews to fit your schedule. We can also schedule an appointment for the most convenient time possible.

I have asked one of our interviewers to call you soon. We would appreciate a few minutes of your time to explain the study and to arrange for an interview at your convenience. I sincerely hope that we have stressed the importance of your contribution to this study. Please call the B&B Coordinator toll-free at 1-800-597-7870 if you have any questions about the study.

Sincerely,

Howard Speizer
Project Director

CONFIDENTIALITY

August, 1994

Dear [RESPONDENT]:

An interviewer from the National Opinion Research Center at the University of Chicago called you recently on behalf of the U.S. Department of Education. The interviewer asked you to participate in the Baccalaureate and Beyond Study (B&B); however, you explained that you did not wish to complete the interview because you are concerned about the sensitive nature of some of the questions.

Let me assure you that we provide rigorous protection of the privacy of all respondents in the study. All of your responses will be held in strict confidence and any information which could identify you will be separated from your interview. The results of the study are reported in only summary or statistical form. In addition to the strict confidentiality procedures we follow in our organization, the Privacy Act of 1974 ensures that the confidentiality of respondents in federally funded research projects is legally protected. If you are still apprehensive, please remember that you always have the option of refusing to answer certain questions during the interview.

The results of this study will provide Congress and the educators who recommend government policy with the information they need to decide on improvements in the quality of education in America. Your views and experience as a college graduate are invaluable. You have helped us in the past with the National Postsecondary Student Aid Study; and we again ask for your assistance by your participation in B&B, so that we can effect constructive changes in the American educational system.

I have asked one of our interviewers to call you soon. We would appreciate a few minutes of your time to explain the study and to arrange for an interview at your convenience. I sincerely hope that we have stressed the importance of your contributions to this study. Please call the B&B Coordinator toll-free at 1-800-597-7870 if you have any questions about the study.

Sincerely,

Howard Speizer
Project Director

ANTI-GOVERNMENT

August, 1994

Dear [RESPONDENT]:

An interviewer from the National Opinion Research Center at the University of Chicago called you recently on behalf of the U.S. Department of Education. The interviewer asked you to participate in the Baccalaureate and Beyond Study (B&B); however, you explained that you were not interested in participating in a government study at that time.

Although the National Center for Education Statistics sponsors the study, the National Opinion Research Center is a not-for-profit social science research center committed to conducting research in the public interest. We serve the public by collecting and reporting information about attitudes and behaviors of the American public. This can only be achieved when everyone who is randomly selected for a study participates.

Your views and experience as a college student and graduate are invaluable. You have helped us in the past with the National Postsecondary Student Aid Study; and we again ask for your assistance by your participation in B&B, so that we can effect constructive changes in the American educational system. All of your responses will be held in strict confidence and any information which could identify you will be separated from your interview. The results of the study are reported in only summary or statistical form.

I have asked one of our interviewers to call you shortly after you have received this letter. We would appreciate a few minutes of your time to explain the study and to arrange for an interview at your convenience. I sincerely hope that we have stressed the importance of your contribution to this study. Please call the B&B Coordinator toll-free at 1-800-597-7870 if you have any questions about the study.

Sincerely,

Howard Speizer
Project Director

APPENDIX C

NPSAS ITEMS

STUDENT QUESTIONNAIRE
Revised April 14, 1994
Based on NPSAS - Final CATI

SECTION A: SCHOOL ENROLLMENT

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
Timestamp	TV01 :319/ 17 : 8 CV01 :319/ 25 : 5	cumulative time cumulative question count				
A001	A001 :335/ 25 : 1	Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in at least one course for credit?	1 = YES 2 = NO	1 = SKIP TO A005 2 = CONTINUE TO A002	P	
A002	A002 :335/ 26 : 1	Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in a program for a degree or formal award?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO A003	P	
A003	A003 :335/ 27 : 1	Between May 1, 1992 and June 30, 1993, were you enrolled at SAMPLE SCHOOL in a program for a specific occupation?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO AA03 IF THE SCHOOL IS A 4-YEAR INSTITUTION (SLVL=1); OTHERWISE, 2=SKIP TO A004	P	
AA03	AA03 :335/ 28 : 1	Did you receive a bachelor degree from SAMPLE SCHOOL at anytime between July 1, 1992 and June 30, 1993?	1=YES 2=NO	1 = SKIP TO A005 2 = CONTINUE TO A004	P	
A004	A004 :335/ 29 : 1	Based on the information you have just provided, it appears that you may not be eligible for this survey. After checking with my supervisor, I may need to call you back. Thank you for your time.	1=CODE AS INELIGIBLE 2=WRONG PERSON TRACED/WRONG PHONE NUMBER 3=OTHER SITUATIONS	GO TO DISPOSITION SCREEN, CODE AS INELIGIBLE OR OTHER FINAL CODE		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
INSTRUCTION BOX A05A				**IF ZA0 ≠ " " (blank), THEN STORE ZA0 IN SAGE AND SKIP TO A006; OTHERWISE, CONTINUE TO A005**		
A005	A005 :335/ 30 : 3	How old are you? NOTE: BASED ON THE RESPONDENT'S AGE SOME OF THE QUESTIONS MAY NOT BE POSTED, THUS SHORTENING THE LENGTH OF THE INTERVIEW. INTERVIEWER: THIS IS A CRITICAL PIECE OF INFORMATION.	10-90 D,R	**STORE VALUE OF A005 IN SAGE**		
A006	A006 :335/ 33 : 1	The first questions are about your high school education. Did you receive...	1 = a high school diploma 2 = a diploma through the GED or other equivalency program 3 = a certificate of high school completion, or 4 = did you not complete high school or high school equivalent? D, R	**1, 2, OR 3 = SKIP TO A008** **4,D,R=CONTINUE TO A007 UNLESS STUDENT IS ≥ 21 YEARS (SAGE ≥ 21);** **IF STUDENT IS ≥ 21 (SAGE ≥ 21), SKIP TO A010.**	P	**SAGE = COMPUTED AGE BASED ON CADE**
A007	A007 :335/ 34 : 1	Are you currently in high school?	YES = 1 NO = 2 D,R	**1 = RETURN TO A004** **2,D,R = CONTINUE**	P	
A008	A008 :335/ 35 : 2	In what year did you receive your high school diploma or certificate?	10-19 20-93 D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AJ08	AJ08 :335/ 37 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT RECEIVED THEIR HIGH SCHOOL DIPLOMA OR CERTIFICATE IN 19[A008].	1=YES, THAT'S CORRECT 2=NO, IT IS NOT			ASK ONLY IF A008=10-19
A009	A009 :335/ 38 : 1	Did you graduate from a public or private high school? [PROBE IF PRIVATE: Was it a Catholic, other religious, or non-religious private high school?]	1 = PUBLIC 2 = CATHOLIC 3 = PRIVATE, OTHER RELIGIOUS 4 = PRIVATE, OTHER NON-RELIGIOUS D, R		P	
Timestamp	TV02 :319/ 30 : 8 CV02 :319/ 38 : 5	cumulative time cumulative question count				
AJ10	AJ10 :335/ 39 : 1	Next, I need to get some information on the admissions tests you have taken. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
A010	AL10 :335/ 40 : 1 (preload applied flag) A110 :335/ 41 : 1 (ACT taken) A310 :335/ 42 : 1 (SAT taken) A510 :335/ 43 : 1 (other test taken) A610 :335/ 44 :50 (other test specify) A210 :336/ 14 : 2 (ACT score) A410 :336/ 16 : 4 (SAT combined score) A710 :336/ 20 : 3 (other test score)	Now I'm interested in your undergraduate admissions test scores. Have you ever taken... ... the ACT? ... the SAT? ... any other undergraduate admissions test (Only nationally recognized tests, not individual institute tests) (SPECIFY:) IF YES FOR ACT, SAT, AND/OR OTHER TEST: And what was your total or composite score?	YES = 1 NO = 2 D, R ACT SCORE: (1 - 36) SAT SCORE: (400 - 1600) OTHER SCORE: (1 - 990)	**IF ZA4≠" " (blank) THEN COPY ZA2 AND ZA4 TO CATI RECORD, AND DO NOT DISPLAY A010 IN CATI;** **IF ZA8≠" " (blank) THEN COPY ZA6 AND ZA8 TO CATI RECORD, AND DO NOT DISPLAY A010 IN CATI**	**SI**	**ZA2: IF = 1 CADE ACT AVAILABLE;** **ZA4 = CADE ACT SCORE;** **ZA6: IF = 1 CADE SAT AVAILABLE** **ZA8 = CADE SAT SCORE**
Timestamp	TV03 :319/ 43 : 8 CV03 :319/ 51 : 5	cumulative time cumulative question count				
AX11	AX11 :336/ 62 : 2	Please tell me the month and year that you first enrolled in a course offered by a postsecondary institution. ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
A111	A111 :336/ 64 : 2	ENTER YEAR:	10 - 93 D, R	IF MONTH AND YEAR ARE PRIOR TO JUNE OF YEAR GIVEN IN A008 ASK AX12; IF A008=D OR R, THEN ASK AX12 OTHERWISE, SKIP TO AXX9	P	**Consistency Check for B&B students only:** Year cannot be > 1990.
AG11	AG11 :336/ 66 : 1	INTERVIEWER: THE RESPONDENT IS A B&B STUDENT BUT INDICATED THAT THEY ENROLLED IN A POST-SECONDARY INSTITUTION AFTER 1990. PLEASE VERIFY.	1=YES, THAT'S CORRECT 2=NO, THAT'S INCORRECT			
AX12	AX12 :336/ 67 : 1	Was this was when you were still enrolled in high school?	1=YES 2=NO	2 = SKIP TO AXX9	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
AJ12	AJ12 :336/ 68 : 2	When were you first enrolled after high school? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=WAS NEVER ENROLLED AFTER HIGH SCHOOL D, R	97=RETURN TO A004	P	
AK12	AK12 :336/ 70 : 2	ENTER YEAR:	19<10-93> D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AXX9	AXX9 :336/ 72 : 2	Please tell me the month and year after high school that you first completed a course offered by a postsecondary institution. ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=NEVER COMPLETED A COURSE AFTER HIGH SCHOOL D, R	97=SKIP TO A012	P	
A1X9	A1X9 :336/ 74 : 2	ENTER YEAR:	10-93 D, R		P	
A012	A012 :336/ 76 : 1	Did you transfer to SAMPLE SCHOOL for or during the 1992-93 school year?	1=YES 2=NO D, R		P	
A013	A013 :336/ 77 : 1	What is your major or program of study? INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT	1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R		P	IF DOUBLE MAJOR, ENTER BOTH MAJORS SEPARATED BY THE '&' SYMBOL; SELECT FIRST MAJOR FOR CODING

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
Timestamp	TV04 :319/ 56 : 8 CV04 :319/ 64 : 5	cumulative time cumulative question count				
	A13s :336/ 78 : 1 A13a :336/ 79 : 3 A13b :337/ 2 :70 A13z :337/ 72 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
Timestamp	TV05 :319/ 69 : 8 CV05 :319/ 77 : 5	cumulative time cumulative question count				
INSTRUCTION BOX FOR DATA DICTIONARY			FOR QUESTIONS AX13 THROUGH A020, ALL SKIP PATTERNS ARE NOTED IN THE FLOWCHART IN APPENDIX A. THE FLOWCHART ONLY CONTAINS SKIPS THAT ARE A RESULT OF A QUESTION BEING ASKED IN CATI. ALL SKIPS THAT REFER TO PRELOAD VARIABLES ARE IN THE SKIP PATTERN COLUMN OF THE DATA DICTIONARY, AND NOT IN THE FLOWCHART.			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AX13	AX13 :338/ 42 : 2	During the first term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school?	1=1ST YEAR/FRESHMAN 2=2ND YEAR/SOPHOMORE 3=3RD YEAR/JUNIOR 4=4TH YEAR/SENIOR 5=5TH YEAR OR HIGHER/ UNDERGRADUATE 6=MASTER'S 7=DOCTORAL 8=FIRST PROFESSIONAL (CHIROPRACTIC, DENTISTRY, LAW, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, THEOLOGY) 91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM D, R	IF ZA10 = 1 - 5 THEN COPY ZA10 TO CATI RECORD; DO NOT DISPLAY AX13 IN CATI, AND SKIP TO A014.	SI	IF ZA10 = 1 - 5, CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR UNDERGRAD.
AJ13	AJ13 :338/ 44 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK13	AK13 :339/ 14 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A014	A014 :339/ 64 : 2	During the last term you attended SAMPLE SCHOOL in the 1992-1993 school year, what was your level in school?	1=1ST YEAR/FRESHMAN 2=2ND YEAR/SOPHOMORE 3=3RD YEAR/JUNIOR 4=4TH YEAR/SENIOR 5=5TH YEAR OR HIGHER/ UNDERGRADUATE 6=MASTER'S 7=DOCTORAL 8=FIRST PROFESSIONAL (CHIROPRACTIC, DENTISTRY, LAW, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, THEOLOGY) 91=OTHER UNDERGRADUATE PROGRAM 92=OTHER GRADUATE PROGRAM D, R	IF ZA12 = 1 - 5, THEN COPY ZA12 TO CATI RECORD; DO NOT DISPLAY A014 IN CATI, AND SKIP TO A015.	SI	IF ZA12 = 1 - 5 CADE INDICATES STUDENT WAS FRESHMAN - 5TH YEAR UNDERGRAD.
AJ14	AJ14 :339/ 66 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK14	AK14 :340/ 36 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
A14A	AM14 :341/ 6 :20 (fill variable) A14A :341/ 26 : 2	In what year did you begin your (INSERT MASTERS/DOCTORAL/1ST PROFESSIONAL/OTHER GRADUATE) program? ENTER YEAR	50 - 93 D, R		P.	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A015	A015 :341/ 28 : 2	Toward which degree or other award were the courses you took at SAMPLE SCHOOL leading?	1 = CERTIFICATE/LICENSE 2 = ASSOCIATE'S DEGREE 3 = BACHELOR'S DEGREE 4 = POST-BACCALAUREATE CERTIFICATE 5 = MASTER'S DEGREE 6 = DOCTORAL DEGREE 7 = FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) 8 = COURSES NOT LEADING TO DEGREE, CERTIFICATE, OR OTHER FORMAL AWARD 91 = OTHER UNDERGRADUATE PROGRAM 92 = OTHER GRADUATE PROGRAM D, R		P	
AJ15	AJ15 :341/ 30 :50	ENTER OTHER UNDERGRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	
AK15	AK15 :341/ 80 :50	ENTER OTHER GRADUATE PROGRAM	RECORD VERBATIM RESPONSE		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A215	A215 :343/ 25 : 2	When did you complete the requirements for the Bachelor's degree? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=HAVE NOT RECEIVED DEGREE D, R		P	
A315	A315 :343/ 27 : 2	ENTER YEAR:	19<50 - 93> D, R.		P	CANNOT BE EARLIER THAN YEAR GIVEN IN A111.
AG15	AG15 :343/ 29 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA. THE RESPONDENT ENROLLED IN A POST-SECONDARY INSTITUTION IN [A111] BUT COMPLETED THE REQUIREMENTS FOR THE BACHELOR'S DEGREE IN [A315]. PLEASE VERIFY.	1=YES, THAT'S CORRECT 2=NO, THAT'S INCORRECT			
A016	A515 :342/ 50 :50 (fill variable) A016 :343/ 20 : 1	Have you completed this (INSERT A015 DEGREE)?	YES = 1 NO = 2 D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AX16	AX16 :344/ 6 : 4	What was your cumulative grade point average (GPA) at SAMPLE SCHOOL? ENTER THE GPA INCLUDING THE DECIMAL POINT IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R)	( ) 4 columns D, R, N		P	
AX99 (#1); AX98 (#2); AX97 (#3); AX96 (#4)	AX99 :344/ 10 : 1 AX98 :344/ 11 : 1 AX97 :344/ 12 : 1 AX96 :344/ 13 :10	What would you estimate your cumulative GPA to be?	(1) 01 = Less than 1.00 02 = At least 1.00 but less than 2.00 03 = At least 2.00 but less than 3.00 04 = At least 3.00 but less than 4.00 05 = Or between 4.00 and 5.00? (2) 01 = Less than 2.00 02 = At least 2.00 but less than 4.00 03 = At least 4.00 but less than 6.00 04 = At least 6.00 but less than 8.00 05 = At least 8.00 but less than 10.00 06 = Or 10.00? (3) 01 = Less than 25.0 02 = At least 25.0 but less than 50.0 03 = At least 50.0 but less than 75.0 04 = At least 75.0 but less than 100 05 = Or 100.0? (4) OTHER (SPECIFY:)	IF ZA13 = 1 THEN DISPLAY CATI SCREEN AX99; IF ZA13 = 2 THEN DISPLAY CATI SCREEN AX98; IF ZA13 = 3 THEN DISPLAY CATI SCREEN AX97; IF ZA13 = 4 THEN DISPLAY CATI SCREEN AX96	P	IF ZA13 = 1 CADE INDICATES GPA RANGE = 4.0 OR 1-5; IF ZA13 = 2 CADE INDICATES GPA RANGE = 1-10; IF ZA13 = 3 CADE INDICATES GPA RANGE = 1-100; IF ZA13 = 4 CADE INDICATES GPA RANGE = "OTHER"

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
INSTRUCTION BOX FOR DATA DICTIONARY			ALL OF THE B&B DETERMINATION LOGIC IS IN THE FLOWCHART IN APPENDIX B.			
A615	A615 :344/ 23 : 1	INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE B&B STATUS (AND POSSIBLY PARENT SAMPLE STATUS) WILL CHANGE. Let me verify your response. You mentioned that you completed your Bachelor's degree in [A215]/[A315]. Is that correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
A715	A715 :344/ 24 : 1	INTERVIEWER: THIS IS A CRITICAL QUESTION VERIFICATION. IF THE DATE IS CORRECT, THE B&B STATUS (AND POSSIBLY PARENT SAMPLE STATUS) WILL CHANGE. Let me verify your response. You mentioned that you have not completed the requirements for your bachelor's degree. Is that correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
AX17	AX17 :344/ 26 : 4	What was your GPA for your major at SAMPLE SCHOOL? ENTER THE GPA INCLUDING THE DECIMAL POINT. IF NOT APPLICABLE, ENTER N IF DON'T KNOW, USE FUNCTION KEY F3 (OR ENTER D) IF REFUSED, USE FUNCTION KEY F4 (OR ENTER R)	( ) 4 columns D, R, N	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AX90 (#1); AX89 (#2); AX88 (#3); AX87 (#4)	AX90 :344/ 30 : 1 AX89 :344/ 31 : 1 AX88 :344/ 32 : 1 AX87 :344/ 33 :10	What would you estimate your major GPA to be?	(1) 01 = Less than 1.00 02 = At least 1.00 but less than 2.00 03 = At least 2.00 but less than 3.00 04 = At least 3.00 but less than 4.00 05 = Or between 4.00 and 5.00? (2) 01 = Less than 2.00 02 = At least 2.00 but less than 4.00 03 = At least 4.00 but less than 6.00 04 = At least 6.00 but less than 8.00 05 = At least 8.00 but less than 10.00 06 = Or 10.00? (3) 01 = Less than 25.0 02 = At least 25.0 but less than 50.0 03 = At least 50.0 but less than 75.0 04 = At least 75.0 but less than 100 05 = Or 100.0? (4) OTHER (SPECIFY:)	**B&B ONLY** **IF ZA13 = 1 THEN DISPLAY CATI SCREEN AX90;** **IF ZA13 = 2 THEN DISPLAY CATI SCREEN AX89;** **IF ZA13 = 3 THEN DISPLAY CATI SCREEN AX88;** **IF ZA13 = 4 THEN DISPLAY CATI SCREEN AX87**	P	**IF ZA13 = 1 CADE INDICATES GPA RANGE = 4.0 OR 1-5;** **IF ZA13 = 2 CADE INDICATES GPA RANGE = 1-10;** **IF ZA13 = 3 CADE INDICATES GPA RANGE = 1-100;** **IF ZA13 = 4 CADE INDICATES GPA RANGE = "OTHER"**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
A017	A017 :343/ 21 : 2	When were you awarded the (A015)? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=HAVE NOT RECEIVED DEGREE D, R		P	
A117	A117 :343/ 23 : 2	ENTER YEAR:	92 - 93		P	
AX18	AX18 :343/ 30 : 2	What was the main reason for not completing the requirements for your degree?	1 = CHANGED MAJOR 2 = PERSONAL OR FAMILY REASONS (FAMILY ILLNESS, DIFFICULTY WITH CHILD CARE ARRANGEMENTS, ETC.) 3 = DID NOT HAVE MONEY TO PAY FOR SCHOOL 4 = FINANCIAL AID WAS DENIED 5 = NEEDED TO WORK FULL TIME TO SUPPORT FAMILY/SELF 6 = WANTED A BREAK FROM SCHOOL 7 = WAS NOT DOING WELL IN SCHOOL 8 = DID NOT HAVE ENOUGH CREDITS 91 = OTHER REASON (PLEASE SPECIFY) D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
AJ19	AJ18 :343/ 32 :50	ENTER OTHER REASON	RECORD VERBATIM RESPONSE		P	
A019	A019 :344/ 2 : 2	When do you expect to complete it? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 97=DO NOT EXPECT TO COMPLETE DEGREE D, R		P	
A119	A119 :344/ 4 : 2	ENTER YEAR:	93 - 99 D, R		P	
Timestamp	TV06 :320/ 2 : 8 CV06 :320/ 10 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
A020	A020 :345/ 27 : 2	Other than your high school degree or certificate (INSERT and your {bachelor's degree if A215≠97,D,R} **and** {INSERT A015 degree if A016=1}), how many (other) degrees, licenses, or certifications have you earned? Please include certificates and licenses such as real estate licenses, pilot licenses, CPA certificates, etc.	0 1 - 19 D, R	0,D,R = SKIP TO AJ23	P	
AJ21	AJ21 :345/ 29 : 1	INTERVIEWER: PLEASE ENTER RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT.			
A021, Part 1	(response codes) AL01 :345/ 30 : 3 AL02 :345/ 33 : 3 AL03 :345/ 36 : 3 AL04 :345/ 39 : 3 AL05 :345/ 42 : 3 AL06 :345/ 45 : 3 (year received) AY01 :345/ 48 : 2 AY02 :345/ 50 : 2 AY03 :345/ 52 : 2 AY04 :345/ 54 : 2 AY05 :345/ 56 : 2 AY06 :345/ 58 : 2 (updated value of A020) AA20 :345/ 60 : 2	What other degree, license or certification have you earned? Please start with the most recent. (INTERVIEWER: ENTER UP TO SIX). FOR EACH DEGREE: In what year was this received?	UNDERGRADUATE 1=ASSOCIATE'S DEGREE 2=BACHELOR'S DEGREE 3=POST-BACCALAUREATE CERTIFICATE GRADUATE/PROFESSIONAL 4=MASTER'S DEGREE 5=DOCTORAL DEGREE 6=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY)		P	COLLECT UP TO 6 (MOST RECENT)

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
A021, Continued			OTHER CERTIFICATE/LICENSE 7=REAL ESTATE LICENSE 8=PILOT LICENSE 9=VEHICLE LICENSE (TAXI, TRUCK DRIVER, BUS) 10=MEDICAL/DENTAL TECHNICIAN CERTIFICATE 11=COMPUTER PROGRAMMER/SERVICE TECHNICIAN CERTIFICATE 12=MECHANIC'S LICENSE (AUTOMOBILE, MACHINERY) 13=MACHINE OPERATOR LICENSE 14=BEAUTICIAN LICENSE 15=CERTIFIED PUBLIC ACCOUNTANT 16=VETERINARY ASSISTANT CERTIFICATE 17=HAM RADIO OPERATOR LICENSE 18=DAYCARE CENTER OPERATOR LICENSE 19=FOOD SERVICE LICENSE 20=SCIENCE (LAB) TECHNICIAN CERTIFICATE 21=CONSTRUCTION LICENSE 22=PROTECTIVE SERVICES LICENSE OTHER: 23=OTHER DEGREE, LICENSE, OR CERTIFICATION 24=NON-DEGREE PROGRAM YEAR = 2 columns			
Timestamp	TV07 :320/ 15 : 8 CV07 :320/ 23 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Checks
AJ23	AJ23 :345/ 80 : 1	Next I need to ask you about the dates of your enrollment in SAMPLE SCHOOL. Also, I will need information on any other postsecondary schools you attended other than SAMPLE SCHOOL. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			
A023 (PART OF AJ23_UXT)	Flags for "attended other school": A123 :354/ 80 : 1 (1st other school) A223 :355/ 1 : 1 (2nd other school) A323 :355/ 2 : 1 (3rd other school)	Did you attend any other postsecondary schools between July 1, 1992 and June 30, 1993 ?	YES = 1 NO = 2	IF A123=1, CONDUCT IPEDS CODING OF THE NEW SCHOOL. IF A SCHOOL IS NOT IPEDS CODEABLE, ASK A026	P	
A026, part 1 (PART OF AJ23_UXT)	Same as LEVEL variable for the school	[OTHER SCHOOL NAME from AJ23] is best described as:	1= A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL			
A026, part 2 (PART OF AJ23_UXT)	Same as CONTROL variable for the school	[OTHER SCHOOL NAME from AJ23] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
A026, part 3 (PART OF AJ23_UXT)	Same as MEAL plan variable for the school	Does [OTHER SCHOOL NAME from AJ23] have a meal plan?	1=YES 2=NO			
A026, part 4 (PART OF AJ23_UXT)	Address info	Address of [OTHER SCHOOL NAME from AJ23]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars			
A030 (1.07) (PART OF AJ23_UXT)		FOR THE SAMPLE SCHOOL AND OTHER SCHOOLS ATTENDED: Please tell me (or confirm), since July 1, 1992, the dates for all terms (or enrollment periods) that you attended:	THE INTERVIEWER COLLECTS THE BEGINNING MONTH / BEGINNING YEAR AND ENDING MONTH/ENDING YEAR FOR EACH ENROLLMENT PERIOD AT EACH SCHOOL. VALID RANGES FOR THE COLUMNS ARE AS FOLLOWS: (1) BEGINNING MONTH AND YEAR MUST FALL BETWEEN MAY 1992 AND JUNE 1993 (2) ENDING MONTH AND YEAR MUST FALL BETWEEN MAY 1992 AND DECEMBER 1994	IF ANY OF PRELOAD VARIABLES ZA14 - ZA37 HAVE A MM/YY VALUE, COPY THE VALUES TO THE CATI RECORD; DISPLAY A030 IN CATI WITH THE PRELOAD VALUES	SI	FOR THE FULL-SCALE 1993 STUDY, THE MAXIMUM NUMBER OF ENROLLMENT TERMS IS 12.

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
INSTRUCTION BOX A031 (POP-UP BOX IN AJ23)				**IF THE TIMESPAN FOR ANY ENROLLMENT PERIOD IS GREATER THAN 5 MONTHS, PROMPT THE INTERVIEWER TO VERIFY THE DATES.**		
INSTRUCTION BOX A033 (POP-UP BOX IN AJ23)				**VERIFY THAT THE SAMPLE SCHOOL HAS AT LEAST ONE ENROLLMENT PERIOD. FOR THE OTHER SCHOOLS, IF NO ENROLLMENT PERIODS ARE ENTERED FOR A SCHOOL, THEN PROMPT THE INTERVIEWER TO DELETE THAT SCHOOL.**		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
	A23s :346/ 1 : 1	status code from the userexit				
	(Info on sample school)					
	A100 :346/ 2 : 6	IPEDS code				
	A026 :346/ 8 : 2	level				
	A28c :346/ 10 : 2	control				
	A28d :346/ 12 : 1	meal plan				
	A28b :346/ 13 : 2	state				
	A28a :346/ 15 :20	city				
	A024 :346/ 35 :50	copy of the sample school name				
	A027 :347/ 5 :30	street address				
	A27a :347/ 35 :30	street address line 2				
	A27b :347/ 65 : 5	zip code				
	(Info on 1st other school)					
	A101 :347/ 70 : 6	IPEDS code				
	A126 :347/ 76 : 2	level				
	A28g :347/ 78 : 2	control				
	A28h :347/ 80 : 1	meal plan				
	A28f :348/ 1 : 2	state				
	A28e :348/ 3 :20	city				
	A124 :348/ 23 :50	copy of the sample school name				
	A127 :348/ 73 :30	street address				
	A27c :349/ 23 :30	street address line 2				
	A27d :349/ 53 : 5	zip code				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
	(2nd other school)					
	A102 :349/ 58 : 6	IPEDS code				
	A226 :349/ 64 : 2	level				
	A28k :349/ 66 : 2	control				
	A28l :349/ 68 : 1	meal plan				
	A28j :349/ 69 : 2	state				
	A28i :349/ 71 :20	city				
	A224 :350/ 11 :50	copy of the sample school name				
	A227 :350/ 61 :30	street address				
	A27e :351/ 11 :30	street address line 2				
	A27f :351/ 41 : 5	zip code				
	(3rd other school)					
	A103 :351/ 46 : 6	IPEDS code				
	A326 :351/ 52 : 2	level				
	A28o :351/ 54 : 2	control				
	A28p :351/ 56 : 1	meal plan				
	A28n :351/ 57 : 2	state				
	A28m :351/ 59 :20	city				
	A324 :351/ 79 :50	copy of the sample school name				
	A327 :352/ 49 :30	street address				
	A27g :352/ 79 :30	street address line 2				
	A27h :353/ 29 : 5	zip code				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
	 SF01 :353/ 34 : 1 BD01 :353/ 35 : 4 ED01 :353/ 39 : 4 SF02 :353/ 43 : 1 BD02 :353/ 44 : 4 ED02 :353/ 48 : 4 SF03 :353/ 52 : 1 BD03 :353/ 53 : 4 ED03 :353/ 57 : 4 SF04 :353/ 61 : 1 BD04 :353/ 62 : 4 ED04 :353/ 66 : 4	Information on enrollment periods: school index for enrollment #1 beginning date (mmyy) for enrollment #1 ending date (mmyy) for enrollment #1 school index for enrollment #2 beginning date (mmyy) for enrollment #2 ending date (mmyy) for enrollment #2 school index for enrollment #3 beginning date (mmyy) for enrollment #3 ending date (mmyy) for enrollment #3 school index for enrollment #4 beginning date (mmyy) for enrollment #4 ending date (mmyy) for enrollment #4	range for school index 1-4 1 - sample school 2 - 1st other school 3 - 2nd other school 4 - 3rd other school			
	SF05 :353/ 70 : 1 BD05 :353/ 71 : 4 ED05 :353/ 75 : 4 SF06 :353/ 79 : 1 BD06 :353/ 80 : 4 ED06 :354/ 4 : 4 SF07 :354/ 8 : 1 BD07 :354/ 9 : 4 ED07 :354/ 13 : 4 SF08 :354/ 17 : 1 BD08 :354/ 18 : 4 ED08 :354/ 22 : 4	school index for enrollment #5 beginning date (mmyy) for enrollment #5 ending date (mmyy) for enrollment #5 school index for enrollment #6 beginning date (mmyy) for enrollment #6 ending date (mmyy) for enrollment #6 school index for enrollment #7 beginning date (mmyy) for enrollment #7 ending date (mmyy) for enrollment #7 school index for enrollment #8 beginning date (mmyy) for enrollment #8 ending date (mmyy) for enrollment #8				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
	SF09 :354/ 26 : 1	school index for enrollment #9				
	BD09 :354/ 27 : 4	beginning date (mmyy) for enrollment #9				
	ED09 :354/ 31 : 4	ending date (mmyy) for enrollment #9				
	SF10 :354/ 35 : 1	school index for enrollment #10				
	BD10 :354/ 36 : 4	beginning date (mmyy) for enrollment #10				
	ED10 :354/ 40 : 4	ending date (mmyy) for enrollment #10				
	SF11 :354/ 44 : 1	school index for enrollment #11				
	BD11 :354/ 45 : 4	beginning date (mmyy) for enrollment #11				
	ED11 :354/ 49 : 4	ending date (mmyy) for enrollment #11				
	SF12 :354/ 53 : 1	school index for enrollment #12				
	BD12 :354/ 54 : 4	beginning date (mmyy) for enrollment #12				
	ED12 :354/ 58 : 4	ending date (mmyy) for enrollment #12				
		Enrollment information by school				
	NEN0 :354/ 62 : 2	Number of enrollments				
	BM0F :354/ 64 : 2	beginning month of first enrollment				
	BY0F :354/ 66 : 2	beginning year of first enrollment				
	EM0F :354/ 68 : 2	ending month of first enrollment				
	EY0F :354/ 70 : 2	ending year of first enrollment				
	BM0L :354/ 72 : 2	beginning month of last enrollment				
	BY0L :354/ 74 : 2	beginning year of last enrollment				
	EM0L :354/ 76 : 2	ending month of last enrollment				
	EY0L :354/ 78 : 2	ending year of last enrollment				
Timestamp	TV08 :320/ 28 : 8 CV08 :320/ 36 : 5	cumulative time cumulative question count				
A038	A038 :362/ 43 : 1	SUMMARY OF ENROLLMENT TERMS: SCHOOL_NAMES BEG_DATE END_DATE (upto 12 enrollment terms)	1=THIS IS CORRECT 2=NEED TO ADD/CORRECT SCHOOL OR ENROLLMENT PERIOD	1= SKIP TO A137 2= RETURN TO AJ23 AND RE-ENTER USEREXIT		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Checks
A137	For sample school: A137 :362/ 44 : 1 For other school 1: A237 :363/ 15 : 1 For other school 2: A337 :363/ 66 : 1 For other school 3: A437 :364/ 37 : 1	At (SAMPLE SCHOOL/OTHER SCHOOL), were you enrolled on a clock/contact or credit hour basis?	1=CREDIT HOURS 2=CLOCK/CONTACT HOURS 3=BOTH 4=OTHER D, R	**IF ZA63 = 1 - 4, COPY ZA63 TO CATI RECORD;** **IF ZA63 = 1 - 3, DO NOT DISPLAY A137 IN CATI FOR SAMPLE SCHOOL, AND SKIP TO B002 FOR SAMPLE SCHOOL;** **IF ZA63 = 4, DISPLAY A137 IN CATI WITH ZA63 VALUE FOR THE SAMPLE SCHOOL; IF A137 VERIFIED BY STUDENT = 4, CONTINUE TO A138 FOR SAMPLE SCHOOL.** **1,2,3,D,R = SKIP TO B002** **4=CONTINUE**	**SI**	**IF ZA63 = 1 - 4, CADE INDICATES SAMPLE SCHOOL OPERATES ON CREDIT, CLOCK, BOTH, OR OTHER BASIS**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Checks
A138	For sample school: A138 :362/ 45 :50 For other school 1: A238 :363/ 16 :50 For other school 2: A338 :363/ 67 :50 For other school 3: A438 :364/ 38 :50	Enter Other System	RECORD VERBATIM RESPONSE		P	
Timestamp	TV09 :320/ 41 : 8 CV09 :320/ 49 : 5	cumulative time cumulative question count				

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SECTION B: ENROLLMENT AND COSTS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B002	B002 :365/ 8 : 1	Did you change your major at SAMPLE SCHOOL any time between July 1, 1992 and June 30, 1993?	YES = 1 NO = 2 D, R	IF B002 = 2 AND STUDENT ATTENDED OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 1), SKIP TO BXX3; IF B002 = 2 AND STUDENT DID NOT ATTEND OTHER SCHOOLS BETWEEN JULY 1, 1992 AND JUNE 30, 1993 (A123 = 2) SKIP TO B106 IF B002 = 1,D,R CONTINUE WITH BXX2	P	
BXX2	BXX2 :365/ 9 : 1 (intro screen)	What was your major at SAMPLE SCHOOL during (INSERT FIRST ENROLLMENT TERM) INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT.	1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R	IF NENO=1 AND A123=1, THEN SKIP TO BXX3 IF NENO=1 AND A123≠1, THEN SKIP TO B105 IF NENO≠1, THEN SKIP TO B1X2	P	NENO=NUMBER OF ENROLLMENT TERMS FROM AJ23_USEREXIT

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	B2s0 :365/ 10 : 1 B2a0 :365/ 11 : 3 B2b0 :365/ 14 :70 B2c0 :366/ 4 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
B1X2	B1X2 :366/ 54 : 1 (intro screen)	And what was your major at SAMPLE SCHOOL during (INSERT LAST ENROLLMENT TERM)? INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT.	1 = SPECIFY MAJOR OR PROGRAM OF STUDY D,R	IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, SKIP TO B105		
	B2t0 :366/ 55 : 1 B2d0 :366/ 56 : 3 B2e0 :366/ 59 :70 B2f0 :367/ 49 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
BXX3 (BXY3,BXZ3)	BXX3 :368/ 19 : 1 (school 1) BXY3 :369/ 64 : 1 (school 2) BXZ3 :371/ 29 : 1 (school 3) (intro screen)	What was your major at (SCHOOL NAME) between July 1, 1992 and June 30, 1993? INTERVIEWER: PLEASE ENTER THE MAJOR AND SELECT THE APPROPRIATE CODE IN THE USEREXIT	1 = SELECT MAJOR OR PROGRAM OF STUDY D,R	ASK FOR EACH SCHOOL, OTHER THAN SAMPLE SCHOOL, LISTED AT AJ23	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	For school 1: B2s1 :368/ 20 : 1 B2a1 :368/ 21 : 3 B2b1 :368/ 24 :70 B2c1 :369/ 14 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
	For school 2: B2s2 :369/ 65 : 1 B2a2 :369/ 66 : 3 B2b2 :369/ 69 :70 B2c2 :370/ 59 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
	For school 3: B2s3 :371/ 30 : 1 B2a3 :371/ 31 : 3 B2b3 :371/ 34 :70 B2c3 :372/ 24 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				
INSTRUCTION BOX B005				IF NO SCHOOLS OTHER THAN SAMPLE SCHOOL ATTENDED BETWEEN 7/1/92 AND 6/30/93, CONTINUE TO B106; IF MORE THAN ONE SCHOOL ATTENDED, SKIP TO B1J6		
Timestamp	TV11 :320/ 67 : 8 CV11 :320/ 75 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B106	B106 :373/ 25 : 1	During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,...	1 = as a full time student, even if you worked part time 3 = as a part time student at all of the schools D, R	**CONTINUE TO B107**	**P**	
B1J6	B1J6 :373/ 25 : 1	During the school year July 1, 1992 through June 30, 1993, were you classified, primarily,...	1 = as a full time student, even if you worked part time 2 = as a full time student at one or more of the schools 3 = as a part time student at all of the schools D, R		**P**	
INSTRUCTION BOX B17A				**IF SCTL = 3 OR A137 = 2, THEN SKIP TO B110; OTHERWISE, CONTINUE TO B107**		
B107	B107 :373/ 26 : 2	Between July 1, 1992 and June 30, 1993, how many courses did you take?	1 - 30 D, R		**P**	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B108	B108 :373/ 28 : 2	How many credits did that represent?	0 1 - 70 D, R	**IF ZB0 > 0, SET B108 TO P. DO NOT DISPLAY B108 IN CATI, AND SKIP TO B111.** ————————— **FROM CATI:** **0, D, R = SKIP TO B110**	**SI**	**ZB0 > 0, CADE INDICATES NUMBER OF CREDITS TAKEN BY STUDENT** **ACROSS ALL TERMS OF ENROLLMENT BETWEEN JULY 1, 1992 AND JUNE 30, 1993 THE TOTAL CREDIT HOURS SHOULD EQUAL AT LEAST "1."**
B109	B109 :373/ 30 : 1	Were most of these credits based on a semester, quarter, trimester or other system?	**1=SEMESTER** **2=QUARTER** **3=TRIMESTER** **4=OTHER** **D, R**	**1,2,D,R = SKIP TO QUESTION B111**	**P**	
B9a	B9a :373/ 31 :20	**ENTER OTHER UNIT**	**RECORD VERBATIM ANSWER**	**SKIP TO QUESTION B111**		
B110	B110 :373/ 51 : 2	How many hours of instruction were you scheduled to attend each week during the school year?	1 - 49 50 - 80 D,R	**IF ZB1 > 0, COPY ZB1 TO CATI RECORD, DO NOT DISPLAY B110 IN CATI, AND CONTINUE TO B111**	**SI**	**IF ZB1 > 0, CADE INDICATES NUMBER OF CLASSROOM AND LAB HRS ATTENDED PER WEEK** **FLAG FOR PROBE IF ≥ 50**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B10a	B10a :373/ 53 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT WAS SCHEDULED TO ATTEND [B110] HOURS OF INSTRUCTION EVERY WEEK	1=YES, THAT'S CORRECT 2=NO,			
B111	B111 :373/ 74 : 7	How much were your total tuition and fees prior to any discounts or waivers for the entire 1992-'93 school year (for all schools)? [NOTE FOR TEXT SUBSTITUTIONS: Text substitute "for all schools" if more than sample school collected at A123]	0-8999 9000-29999 D, R	IF ZB2 > 0, COPY ZB2 TO CATI RECORD, DO NOT DISPLAY B111 IN CATI, AND CONTINUE TO B112	SI	IF ZB2 > 0, CADE INDICATES TUITION/FEES. IF B111 IS ASKED IN CATI, DIFFERENT PROBES SHOULD BE DISPLAYED BASED ON THE AMOUNT GIVEN BY THE RESPONDENT AND THE TYPE OF SCHOOL:

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B111 (continued)						FLAG FOR PROBE IF ≥ $9,000 & SCHOOL IS PUBLIC (SCTL=1); FLAG FOR PROBE IF ≥ $14,000 & SCHOOL IS PROPRIETARY (SCTL=3); FLAG FOR PROBE IF ≥ $20,000 & SCHOOL IS PRIVATE (SCTL=2)
BZ04	BZ04 :374/ 1 : 1	There is a discrepancy between our records and your answer. According to our records, the tuitions and fees at SAMPLE SCHOOL was $[ZB2]. You mentioned that the tuition and fees prior to any discount or waivers for the entire year for all schools was $[B111]. Is the amount $[B111] correct?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
BZ02	BZ02 :374/ 37 : 1	THE RESPONDENT INDICATED THAT THEY WENT TO A [BZ01] AND THE TUITION AND FEES WERE [B111] VERIFY THE AMOUNT FOR THE TUITIONS AND FEES.	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B112	B112 :374/ 38 : 4	During the 1992-'93 school year, how much did you spend for books and supplies?	0-2000 2001-4999 H, h=HELP SCREEN TO DEFINE BOOKS AND SUPPLIES D, R		P	FLAG FOR PROBE IF ≥ $2,000
BZ3A	BZ3A :374/ 42 : 1	BOOKS ARE NOT LIMITED TO TEXTBOOKS, BUT ALSO INCLUDE DICTIONARIES, ENCYCLOPEDIAS, REFERENCE BOOKS, SCHOOL-RELATED PUBLICATIONS, ETC. SUPPLIES MAY INCLUDE ANY MATERIALS STUDENTS ARE REQUIRED TO BUY AS WELL AS ANY STUDENT AIDS. SUPPLIES MAY INCLUDE ITEMS SUCH AS PAPER, RULERS, ART MATERIALS, ETC.	1=CONTINUE	RETURN TO B112		
BZ3B	BZ3B :374/ 43 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR BOOKS AND SUPPLIES WAS [B112]. WAS THAT CORRECT?	1=YES 2=NO			
B113	B113 :374/ 44 : 5	During the 1992-'93 school year, how much did you spend for other items such as computers, microscopes, tools, instruments, or safety equipment?	0-5000 5001-5999 H, h=HELP SCREEN TO DEFINE OTHER ITEMS D, R		P	FLAG FOR PROBE IF ≥ $5,000

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
BZ4A	BZ4A :374/ 49 : 1	ALSO INCLUDED ARE SOME ITEMS SUCH AS CAMERA EQUIPMENT FOR A PHOTOGRAPHY STUDENT, TOOLS FOR AN AUTO REPAIR STUDENT, OR SCUBA TANKS FOR A MARINE BIOLOGY STUDENT.	1=CONTINUE	RETURN TO B113		
BZ4B	BZ4B :374/ 50 : 1	YOU INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR OTHER ITEMS WAS [B113]. WAS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
B114	B114 :374/ 51 : 4	During the 1992-'93 school year, how much did you spend on commuting to class for things such as bus fare, gas and parking? Do not include car insurance or car maintenance.	0-2000 2001-5999 D, R		P	FLAG FOR PROBE IF ≥ 2,000
BZ5B	BZ5B :374/ 55 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR COMMUTING WAS [B114]. IS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			
B115	B115 :374/ 56 : 5	During the 1992-'93 school year, how much did you spend for other educational expenses such as transportation to your permanent home or dependent care while attending class?	0-2000 2001-99990 D, R		P	FLAG FOR PROBE IF ≥ $2,000
BZ6B	BZ6B :374/ 61 : 1	YOU JUST INDICATED THAT THE AMOUNT THAT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR OTHER EDUCATIONAL EXPENSES WAS [B115]. IS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, THAT'S NOT CORRECT			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B016	B016 :374/ 62 : 2	During the 1992-'93 school year did you live primarily... "PRIMARILY": THE PLACE WHERE THE STUDENT STAYS, OR HAS ARRANGED TO STAY, THE MAJORITY OF THE TIME. FOR EXAMPLE, A STUDENT MAY STAY MOST NIGHTS WITH A FRIEND BUT PAYS TO RENT A ROOM IN ANOTHER PLACE; THE RENTED ROOM IS WHERE THE STUDENT PRIMARILY LIVES.	1=in school-owned housing (SCHOOL OWNED HOUSING means you pay the school for housing) 2=in an apartment or house other than with parents or guardians 3=with parents or guardians 4=with relatives other than parents, guardians, spouse, or children 91=OTHER D, R	1 = SKIP TO QUESTION B017 2,3,4,D,R = SKIP TO QUESTION B022	P	
B16a	B16a :374/ 64 :30	ENTER OTHER	RECORD VERBATIM ANSWER	SKIP TO B022		
B017	B017 :375/ 14 : 5	For the 1992-'93 school year, how much did you or your family pay for housing?	0-9999 10000-99999 D, R	CONTINUE TO B018	P	FLAG FOR PROBE IF ≥ $10,000
BZ7B	BZ7B :375/ 19 : 1	YOU JUST INDICATED THAT THE AMOUNT YOU SPENT DURING THE 1992-93 SCHOOL YEAR FOR HOUSING WAS [B017]. IS THAT CORRECT?	1=YES 2=NO			
B018	B018 :375/ 20 : 1	Does this include a meal plan?	1=YES 2=NO D,R		P	
B019	B019 :375/ 21 : 1	Was the school-owned housing located on campus or off campus?	1=ON CAMPUS 2=OFF CAMPUS D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Timestamp	TV12 :320/ 80 : 8 CV12 :321/ 8 : 5	cumulative time cumulative question count				
BJ22	B022 :377/ 32 : 5 (rent) B023 :377/ 37 : 5 (food) B024 :377/ 42 : 5 (transportation) B025 :377/ 47 : 5 (personal expenses) B026 :377/ 52 : 5 (dependent care) B027 :377/ 57 : 5 (repaying educ loans) B028 :377/ 62 : 5 (other expenses) Grid control variables: BJ22 :377/ 67 : 5 BK22 :377/ 72 : 2 BM22 :377/ 74 : 1 BN22 :377/ 75 : 1 BU22 :377/ 76 : 5 BV22 :378/ 1 : 1	Other than the education-related expenses previously mentioned, between July 1, 1992 and June 30, 1993 how much were your average monthly expenses for… … rent or mortgage, and utilities, excluding telephone (and what was paid for living in school-owned housing)? …food, including meals in restaurants? (including meal programs) … transportation costs such as car loans, maintenance and insurance? (Please do not include the $(B114) you spent commuting to class.) … personal expenses such as clothing, dry cleaning, recreation, vacation, trips, and so forth? … dependent care for parent or children, daycare, babysitting? Please exclude child care costs specifically related to school. … repaying educational loans between July 1, 1992 and June 30, 1993? … other expenses, such as phone, child support paid, life or health insurance, or loans other then educational?	$( ).00 5 columns (per item) e=EXIT GRID, ALL DONE c=CHANGE PREVIOUS ANSWER D, R [NOTES ON TEXT SUBSTITUTIONS: 1. Text substitute "And what was paid for living in school-owned housing" if B016=1. 2. Text substitute "Including meal programs" if B018=1. 3. Text substitute "Please do not include the $(B114) you spent commuting to class" if B114≠0,D,R.]	NON B&Bs SKIP TO QUESTION C001	P	FLAG FOR PROBE IF RENT ≥ $1,000 FLAG FOR PROBE IF FOOD ≥ $300 FLAG FOR PROBE IF TRANSPORTATION ≥ $1,000 FLAG FOR PROBE IF PERSONAL ≥ $1,000 FLAG FOR PROBE IF CARE ≥ $500 FLAG FOR PROBE IF LOANS ≥ $500 FLAG FOR PROBE IF OTHER ≥ $500

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Timestamp	TV13 :321/ 13 : 8 CV13 :321/ 21 : 5	cumulative time cumulative question count				
B029	B029 :378/ 2 : 1 B30s :378/ 4 : 1 (userexit status)	Now I'd like to talk about the postsecondary institutions you attended prior to July 1, 1992. Prior to July 1, 1992, did you attend any schools other than SAMPLE SCHOOL?	1=YES 2=NO D,R	B & B ONLY 2,D,R=SKIP TO C001	P	
BJ29	BJ29 :378/ 3 : 1	Please give me the names of all the postsecondary schools you attended prior to July 1, 1992. I will also need to know when you first attended the school and when you last attended the school. INTERVIEWER:PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	B & B ONLY		
Bo29 (Part of BJ29_UXT)	Flags for "attended other school": BA29 :388/ 5 : 1 (2nd school) BB29 :388/ 6 : 1 (3rd school) BC29 :388/ 7 : 1 (4th school) BD29 :388/ 8 : 1 (5th school)	Did you attend any other postsecondary school prior to July 1, 1992? COLLECT SCHOOL NAMES ATTENDED PRIOR TO JULY 1, 1992.		B & B ONLY CONDUCT IPEDS CODING OF THE NEW SCHOOL(S). IF A SCHOOL IS NOT IPEDS CODEABLE, ASK B030	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
B030, part 1 **(Part of BJ29_UXT)**	Same as LEVEL variable for the school	What type of school is [OTHER SCHOOL NAME from BJ29]	1= A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B & B ONLY		
B030, part 2 **(Part of BJ29_UXT)**	Same as CONTROL variable for the school	What type of school is [OTHER SCHOOL NAME from BJ29]	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B & B ONLY		
B030, part 3 **(Part of BJ29_UXT)**	Same as MEAL plan variable for the school	Does [OTHER SCHOOL NAME from BJ29] have meal plan?	1=YES 2=NO	B & B ONLY		
B030, part 4 **(Part of BJ29_UXT)**	Address info	Address of [OTHER SCHOOL NAME from BJ29]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	B & B ONLY		
B033 **(Part of BJ29_UXT)**		1. What was the month and year you first attended [OTHER SCHOOL NAME from BJ29]? 2. What was the month and year you last attended [OTHER SCHOOL NAME from BJ29]?	INTERVIEWER COLLECTS THE FIRST ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL, AND THE LAST ENROLLMENT PERIOD STUDENT ATTENDED EACH SCHOOL PRIOR TO 7/1/92.	B & B ONLY	P	CANNOT BE EARLIER THAN DATE GIVEN IN AX11

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX BA33 (pop-up box in BJ29 UXT)				**B & B ONLY** **VERIFY THAT ENROLLMENT DATE ENTERED IS GREATER THEN DATE IN AX11/A111. IF NOT, THEN PROMPT INTERVIEWER TO ENTER A VALUE GREATER THAN THE VALUE IN AX11/A111.**		
INSTRUCTION BOX B034 (Pop-up box in BJ29_UXT)				**B & B ONLY** **VERIFY THAT EACH SCHOOL HAS AT LEAST ONE ENROLLMENT PERIOD. IF NO ENROLLMENT PERIODS ARE ENTERED FOR A SCHOOL, THEN PROMPT THE INTERVIEWER TO DELETE THAT SCHOOL.**		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	1st school					
	B30a :378/ 9 : 6	IPEDS code				
	B30b :378/ 15 : 2	level				
	B32c :378/ 17 : 2	control				
	B32d :378/ 19 : 1	meal plan				
	B32b :378/ 20 : 2	state				
	B32a :378/ 22 :20	city				
	B129 :378/ 42 :50	copy of the sample school name				
	B31a :379/ 12 :30	street address				
	B31b :379/ 42 :30	street address line 2				
	B31c :379/ 72 : 5	zip code				
	PBM1 :387/ 29 : 2	month of first enrollment				
	PBY1 :387/ 31 : 2	year of first enrollment				
	PEM1 :387/ 33 : 2	month of last enrollment				
	PEY1 :387/ 35 : 2	year of last enrollment				
	2nd school					
	B30c :379/ 77 : 6	IPEDS code				
	B30d :380/ 3 : 2	level				
	B32g :380/ 5 : 2	control				
	B32h :380/ 7 : 1	meal plan				
	B32f :380/ 8 : 2	state				
	B32e :380/ 10 :20	city				
	B229 :380/ 30 :50	copy of the sample school name				
	B31d :380/ 80 :30	street address				
	B31e :381/ 30 :30	street address line 2				
	B31f :381/ 60 : 5	zip code				
	PBM2 :387/ 37 : 2	month of first enrollment				
	PBY2 :387/ 39 : 2	year of first enrollment				
	PEM2 :387/ 41 : 2	month of last enrollment				
	PEY2 :387/ 43 : 2	year of last enrollment				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	3rd school					
	B30e :381/ 65 : 6	IPEDS code				
	B30f :381/ 71 : 2	level				
	B32k :381/ 73 : 2	control				
	B32l :381/ 75 : 1	meal plan				
	B32j :381/ 76 : 2	state				
	B32i :381/ 78 :20	city				
	B329 :382/ 18 :50	copy of the sample school name				
	B31g :382/ 68 :30	street address				
	B31h :383/ 18 :30	street address line 2				
	B31i :383/ 48 : 5	zip code				
	PBM3 :387/ 45 : 2	month of first enrollment				
	PBY3 :387/ 47 : 2	year of first enrollment				
	PEM3 :387/ 49 : 2	month of last enrollment				
	PEY3 :387/ 51 : 2	year of last enrollment				
	4th school					
	B30g :383/ 53 : 6	IPEDS code				
	B30h :383/ 59 : 2	level				
	B32o :383/ 61 : 2	control				
	B32p :383/ 63 : 1	meal plan				
	B32n :383/ 64 : 2	state				
	B32m :383/ 66 :20	city				
	B429 :384/ 6 :50	copy of the sample school name				
	B31j :384/ 56 :30	street address				
	B31k :385/ 6 :30	street address line 2				
	B31l :385/ 36 : 5	zip code				
	PBM4 :387/ 53 : 2	month of first enrollment				
	PBY4 :387/ 55 : 2	year of first enrollment				
	PEM4 :387/ 57 : 2	month of last enrollment				
	PEY4 :387/ 59 : 2	year of last enrollment				

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	5th school B30i :385/ 41 : 6 B30j :385/ 47 : 2 B32s :385/ 49 : 2 B32t :385/ 51 : 1 B32r :385/ 52 : 2 B32q :385/ 54 :20 B529 :385/ 74 :50 B31m :386/ 44 :30 B31n :386/ 74 :30 B31o :387/ 24 : 5 PBM5 :387/ 61 : 2 PBY5 :387/ 63 : 2 PEM5 :387/ 65 : 2 PEY5 :387/ 67 : 2	 IPEDS code level control meal plan state city copy of the sample school name street address street address line 2 zip code month of first enrollment year of first enrollment month of last enrollment year of last enrollment				
BK33	BK33 :388/ 9 : 1	SCHOOL SUMMARY REVIEW: SCHOOL BEG. TERM END. TERM OTHER SCH MTH/YR MTH/YR OTHER SCH MTH/YR MTH/YR <1> THIS IS CORRECT <2> THIS IS WRONG, NEED TO CORRECT ENROLLMENT		B & B ONLY 2 = RETURN TO BJ29_UXT		
Timestamp	TV14 :321/ 26 : 8 CV14 :321/ 34 : 5	cumulative time cumulative question count				

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SECTION C: FINANCIAL AID

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX C01A				**IF (AX11 ≥ 7 and A111=91) OR (AX11>1 and AX11 ≤ 6 and A111=92), THEN SKIP TO C002.**		
C001	C001 :388/ 10 : 1	Before we discuss the 1992-93 school year, please tell me if you were you enrolled in a postsecondary institution between July 1, 1991 and June 30, 1992?	1=YES 2=NO D, R	**IF ZC2 = 1 COPY ZC2 TO CATI RECORD, DO NOT DISPLAY C001 IN CATI, AND CONTINUE TO C002;** --------------------- **2,D,R = SKIP TO BOX C003**	**SI**	**IF ZC2 = 1 THEN CADE INDICATES STUDENT ENROLLED IN SAMPLE SCHOOL FOR 1991 - 92**
C002	C002 :388/ 11 : 1	The next few questions concern financial aid. Financial aid includes grants, scholarships, loans, College work-study, fellowships, assistantships, and assistance for education from an employer or the military. Did you receive any financial aid for the time you attended school during the 1991-92 school year? Please do not include aid from family, friends or relatives.	1=YES 2=NO D, R		**P**	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX C003		IF THE STUDENT RECEIVED FINANCIAL AID ON THE RECORD ABSTRACT, SKIP TO CX80. IF THE STUDENT DID NOT RECEIVE AID AT THE SAMPLED INSTITUTION, SKIP TO C081. IF IT IS NOT KNOWN IF THE STUDENT RECEIVED FINANCIAL AID, CONTINUE WITH C004		**IF ZC3 = 1 THEN CATI SKIPS TO CX80;** **IF ZC3 = 2 THEN CATI SKIPS TO C081;** **IF ZC3 • 1 OR 2, THEN CATI CONTINUES TO C004**		**IF ZC3 = 1 CADE INDICATES AID RECEIVED** **2 = CADE INDICATES NO AID RECEIVED**
C004	C004 :388/ 12 : 1	Did you apply for financial aid for the 1992-93 school year? FINANCIAL AID INCLUDES GRANTS, SCHOLARSHIPS, LOANS, COLLEGE WORK-STUDY, FELLOWSHIPS, ASSISTANTSHIPS, AND ASSISTANCE FOR EDUCATION FROM AN EMPLOYER OR THE MILITARY.	1=YES 2=NO D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C005 CC05	Sample school: C005 :388/ 13 : 1 Other schools: CC05 :395/ 56 : 1	Were you awarded financial aid for the time you attended SAMPLE SCHOOL during the 1992-93 school year? This includes offered aid that you accepted or refused for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military. Do not include aid from family, friends or relatives.	1=YES 2=NO D,R	SAMPLE SCHOOL 2,D,R=SKIP TO CJ08 OTHER SCHOOLS 2,D,R=SKIP TO CM08	P	IF STUDENT ATTENDED MORE THAN ONE SCHOOL OTHER THAN SAMPLE SCHOOL DURING 1992-1993, C005 THROUGH CX82/PART 2 ARE ASKED JUST ONCE FOR ALL OTHER SCHOOLS. THE QUESTIONS ARE ASKED FIRST FOR THE SAMPLE SCHOOL. THEN THE SYSTEM RETURNS TO CC05 AND ASKS THE SERIES (CC05-CY82) AGAIN FOR ALL OTHER SCHOOLS.
C006 CC06	Sample school: C006 :388/ 14 : 1 Other schools: CC06 :395/ 57 : 1	Did you accept all, none, or some of the financial aid that you were awarded for the 1992 - '93 school year?	1=ALL 2=NONE 3=SOME D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Timestamp	TV16 :321/ 52 : 8 CV16 :321/ 60 : 5	cumulative time cumulative question count				
CJ08	CJ08 :388/ 15 : 1	The next set of questions are concerned with the various types of financial aid you might have received while attending SAMPLE SCHOOL for the 1992-1993 school year. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	IF C005=2,D,R, SKIP TO CX82		
CM08	CM08 :395/ 58 : 1	The next set of questions are concerned with the various types of financial aid you might have received while attending schools other than SAMPLE SCHOOL for the 1992-1993 school year. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT	IF CC05=2,D,R, SKIP TO CY82		ASK ONLY IF A123≠2,D,R
C008 CC08	Sample school: C008 :394/ 57 : 6 Other schools: CC08 :402/ 20 : 6	What is the total amount of financial aid you were awarded and accepted while attending SCHOOL NAME for the 1992-1993 school year? Please do not include aid from family, friends, or relatives.	$( ).00 6 columns D, R		P	
C009 CC09	Sample school: C009 :388/ 16 : 1 C010 :388/ 17 : 6 Other schools: CC09 :395/ 59 : 1 CC10 :395/ 60 : 6	Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from grants or scholarships, that is, money you do not have to pay back? Please do not include tuition waivers. IF YES, ASK: About how much was the total amount of these grants and scholarships?	1=YES 2=NO $( ).00 6 columns D, R	2, D, R = SKIP TO C025	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C009, PART 2 CC09, PART 2	Sample school: C012 :388/ 23 : 6 (Pell grant) C014 :388/ 29 : 6 (other federal) C016 :388/ 35 : 6 (other state) C018 :388/ 41 : 6 (athletic) C020 :388/ 47 : 6 (academic) C022 :388/ 53 : 6 (other school-based) C024 :388/ 59 : 6 (other sources) Other schools: CC12 :395/ 66 : 6 CC14 :395/ 72 : 6 CC16 :395/ 78 : 6 CC18 :396/ 4 : 6 CC20 :396/ 10 : 6 CC22 :396/ 16 : 6 CC24 :396/ 22 : 6	Was any part ... ... of this a Pell Grant or SEOG? ... funded by other federal grants or scholarships? ... funded by state government grants or scholarships? ... an athletic scholarship? ... an academic scholarship? ... some other school-based scholarship? ... any other sources?	$( ).00 6 columns PER ITEM D, R		P	**FLAG FOR PROBE IF PELL IS > $2,400**
INSTRUCTION BOX C025		GRANT/SCHOLARSHIP REVIEW: **IF THE DIFFERENCE BETWEEN C009 AND THE SUM OF ITEMS AT C009, PART 2 IS GREATER THAN 10%, REVIEW WITH RESPONDENT THE TYPES OF GRANTS AND/OR SCHOLARSHIPS AND THE AMOUNTS THAT WERE AWARDED.**				

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C026 CC26	Sample school: C026 :388/ 65 : 1 C027 :388/ 66 : 5 Other schools: CC26 :396/ 28 : 1 CC27 :396/ 29 : 5	For the 1992-93 school year, were your tuition and/or fees at SCHOOL NAME waived in part or in full? IF YES: About how much was waived?	1=YES 2=NO $( ).00 5 columns D, R		P	
C028 CC28	Sample school: C028 :388/ 71 : 1 C029 :388/ 72 : 5 Other schools: CC28 :396/ 34 : 1 CC29 :396/ 35 : 5	Of the amount awarded and accepted by you in 1992-1993 for SCHOOL NAME, was any of it from loans, that is, borrowed money that you must repay? Please do not include loans from family, friends, or relatives. IF YES: How much was the total amount of these loans?	1=YES 2=NO $( ).00 5 columns D, R	2, D, R = SKIP TO C050	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C028, PART 2 CC28, PART 2	Sample school: C031 :388/ 77 : 4 (Stafford) C033 :389/ 1 : 5 (Perkins) C035 :389/ 6 : 4 (SLS) C037 :389/ 10 : 5 (HEAL) C039 :389/ 15 : 5 (HPSL) C041 :389/ 20 : 5 (other federal) C043 :389/ 25 : 5 (state loan) C045 :389/ 30 : 5 (institutional) Other schools: CC31 :396/ 40 : 4 CC33 :396/ 44 : 5 CC35 :396/ 49 : 4 CC37 :396/ 53 : 5 CC39 :396/ 58 : 5 CC41 :396/ 63 : 5 CC43 :396/ 68 : 5 CC45 :396/ 73 : 5	Was any part of this... ... a Stafford/Guaranteed Student Loan? ... a Perkins/National Direct Student Loan? While enrolled in SCHOOL NAME did you receive... ... a supplemental loan to students (SLS)? ... a Health Education Assistance Loan (HEAL)? ... a Health Professional Student Loan (HPSL)? ... any other federal loan? ... a state loan? ... a postsecondary institutional loan?	$( ).00 4 or 5 columns PER ITEM D, R		P	**FLAG FOR PROBE IF:** **STAFFORD > $4,000 AND RESPONDENT IS UNDERGRAD (A014 = 1 - 5, OR 91)** **STAFFORD > $7,500 AND RESPONDENT IS GRADUATE OR FIRST-PROFESSIONAL (A014 = 6 - 8, OR 92)** **PERKINS > $10,000 AND RESPONDENT IS UNDERGRAD (A014 = 1 - 5, OR 91)** **PERKINS > $20,000 AND RESPONDENT IS GRADUATE OR FIRST PROFESSIONAL (A014 = 4 - 8, OR 92)**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C028, PART 2 CC28, PART 2 (continued)						SLS > $4,000 HEAL, HPSL, OTHER FEDERAL, OR INSTITUTIONAL LOAN > $20,000 STATE LOAN > $10,000
C046 CC46	Sample school: C046 :389/ 35 : 1 Other schools: CC46 :396/ 78 : 1	Did you receive any loans from sources other than federal, State or Institutional loans? For example, loans from your employer or personal loans such as loans secured through banks, savings and loans, or credit unions. Do not include loans received from family, friends, or relatives. [THESE MAY INCLUDE LOANS OBTAINED OTHER THAN THROUGH THE FINANCIAL AID OFFICE]	1=YES 2=NO D, R	2, D OR R = SKIP TO C050	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C046, PART 2 CC46, PART 2	Sample school: C047 :389/ 36 :50 (loan 1 name) C048 :390/ 6 : 5 (loan 1 amount) C247 :390/ 11 :50 (loan 2 name) C248 :390/ 61 : 5 (loan 2 amount) C347 :390/ 66 :50 (loan 3 name) C348 :391/ 36 : 5 (loan 3 amount) C447 :391/ 41 :50 (loan 4 name) C448 :392/ 11 : 5 (loan 4 amount) (last char in C447 indicate a different version of C008CLIP) Other schools: CC47 :396/ 79 :50 CC48 :397/ 49 : 5 C47b :397/ 54 :50 C48b :398/ 24 : 5 C47c :398/ 29 :50 C48c :398/ 79 : 5 C47d :399/ 4 :50 C48d :399/ 54 : 5	Specify the other loans, and provide the amount.	1. (SPECIFY LOAN #1) 2. (SPECIFY LOAN #2) 3. (SPECIFY LOAN #3) 4. (SPECIFY LOAN #4) $( ).00 5 columns PER ITEM		P	COLLECT UP TO 4 LOANS FLAG FOR PROBE FOR ANY LOAN > $20,000

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX C049		LOAN REVIEW: IF THE DIFFERENCE BETWEEN C028 AND THE SUM OF C028, PART2 AND C046 AND C046, PART 2 IS GREATER THAN 10%, REVIEW WITH RESPONDENT THE TYPES OF LOANS AND THE AMOUNTS THAT WERE AWARDED.				
C050 CC50	Sample school: C050 :392/ 16 : 1 C051 :392/ 17 : 5 Other schools: CC50 :399/ 59 : 1 CC51 :399/ 60 : 5	Of the amount awarded and accepted by you for 1992-'93 for SCHOOL NAME, was any of it from other types of financial assistance such as college work-study, fellowships, assistantships, or aid from the military? IF YES: How much was the total financial assistance you received from these sources?	1=YES 2=NO $( ).00 5 columns D, R	2, D, R = SKIP TO CX82	P	
C052 CC52	Sample school: C052 :392/ 22 : 1 CX52 :392/ 23 : 6 Other schools: CC52 :399/ 65 : 1 CY52 :399/ 66 : 6	Of the $(INSERT AMOUNT IN C050), was any of the aid in the form of a college work-study program? IF YES: What was the amount?	1=YES 2= NO $( ).00 6 columns D, R	2, D, R = SKIP TO C061	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C052, PART 2 CC52, PART 2	Sample school: C054 :392/ 29 : 6 (federal) C056 :392/ 35 : 6 (state) C058 :392/ 41 : 6 (institution) C060 :392/ 47 : 6 (unsure) Other schools: CC54 :399/ 72 : 6 CC56 :399/ 78 : 6 CC58 :400/ 4 : 6 CC60 :400/ 10 : 6	Was the work-study program funded as a... ... federal college work-study program? ... a State sponsored work-study program? ... an Institutionally sponsored work-study program? ... unsure of source of funding?	$( ).00 6 columns PER ITEM D, R		P	**FLAG FOR PROBE FOR EACH WORK-STUDY AMOUNT > $10,000**
C061 CC61	Sample school: C061 :392/ 53 : 1 CX61 :392/ 54 : 6 Other schools: CC61 :400/ 16 : 1 CY61 :400/ 17 : 6	Of the $(INSERT AMOUNT IS C050), was any of the aid in the form of a fellowship? IF YES: What was the total amount you received through fellowships during 1992-93?	1=YES 2=NO $( ).00 6 columns D, R	2, D, R = SKIP TO C071 1 = CONTINUE WITH C062	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C062 CC62	Sample school: C063 :392/ 60 : 6 (federal) C065 :392/ 66 : 6 (state) C067 :392/ 72 : 6 (institution) C069 :392/ 78 :20 (name of another source) C070 :393/ 18 : 6 (amount from another source) Other schools: CC63 :400/ 23 : 6 CC65 :400/ 29 : 6 CC67 :400/ 35 : 6 CC69 :400/ 41 :20 CC70 :400/ 61 : 6	Was the fellowship funded by... ...the Federal government? ...a state government? ...a postsecondary institution? ...a fellowship from another source? FOR EACH SOURCE TO WHICH THE RESPONDENT ANSWERS YES: How much was this award? SPECIFY IF 'YES' TO A 'FELLOWSHIP FROM ANOTHER SOURCE': What was this other source?	For each amount: ( ).00 6 columns D,R For specifying other sources: 1. 2.		P	**FOR EACH FELLOWSHIP WITH AN AMOUNT > $20,000 FLAG FOR PROBE**
C071 CC71	Sample school: C071 :393/ 24 : 5 (teaching) C072 :394/ 63 : 5 (research) C073 :394/ 68 : 5 (other type) Other schools: CC71 :400/ 67 : 5 CC72 :402/ 26 : 5 CC73 :402/ 31 : 5	Of the $(INSERT AMOUNT IN C050), was any of the aid in the form of... ... a teaching assistantship? ... a research assistantship? ... any other type of assistantship?	$( ).00 5 columns PER ITEM D, R	CONTINUE TO C072	P	FLAG FOR PROBE FOR EACH ITEM > $19,999

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C072 CC72	Veteran's benefits: Sample school: C075 :394/ 73 : 1 (received?) C076 :393/ 34 : 5 (amount) C077 :393/ 39 : 2 (# of months) Other schools: CC75 :402/ 36 : 1 CC76 :400/ 77 : 5 CC77 :401/ 2 : 2 Veteran's educational assistance: Sample school: C078 :394/ 74 : 1 (received?) C079 :393/ 41 : 5 (amount) C080 :393/ 46 : 2 (# of months) Other schools: CC78 :402/ 37 : 1 CC79 :401/ 4 : 5 CC80 :401/ 9 : 2	Between July 1, 1992 and June 30, 1993 did you receive... ... veterans benefits, including benefits from the GI Bill or the Survivors and Dependents Educational Assistance Program? IF YES: How much were these benefits? For how many months? ... benefits from your Veterans Educational Assistance Program? IF YES: How much were these benefits? For how many months?	( ) MONTHS PER ITEM $( ).00 5 columns PER ITEM D, R	SKIP TO CX82	P	FLAG FOR PROBE IF ANY BENEFITS > $5,000

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CX80 CY80	Sample school: CX80 :393/ 48 : 1 Other schools: CY80 :401/ 11 : 1	According to our records, you received about $XXXXX.00 in financial aid for the 1992-93 school year while enrolled in (NAME OF SAMPLE SCHOOL). Does this amount seem about right?	1=YES 2=NO D, R	**IF ZC90 ≠ 0, COPY ZC90 TO THE CATI RECORD, AND DISPLAY CX80 IN CATI WITH ZC90 VALUE;** **DO NOT ASK CX80 IF ZC90 = 0;** ---------------------- **2 OR D = RETURN TO C008** **1 OR R =SKIP TO CX82**	**P**	**ZC90: > 0 = AID RECEIVED BASED ON CADE**
C081 CC81	Sample school: C081 :393/ 49 : 1 Other schools: CC81 :401/ 12 : 1	According to our records, you did not receive financial aid for the 1992-93 school year while enrolled in (NAME OF SAMPLE SCHOOL), other than aid you may have received from family, friends or relatives. Is that right?	1=YES 2=NO D, R	**IF ZC90 = 0 DISPLAY C081 IN CATI WITHOUT THE ZC90 VALUE;** **DO NOT ASK C081 IF ZC90 > 0;** ---------------------- **2=RETURN TO C004** **1, D OR R= CONTINUE TO CX82**	**P**	**ZC90: 0 = CADE INDICATES NO AID RECEIVED**

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CX82 CY82	Sample school: CX82 :393/ 50 : 1 Other schools: CY82 :401/ 13 : 1	Some students receive aid through sources other than their school, the federal government, or state government. (In addition to the aid you received through your school,) did you receive grants, loans, scholarships, or other financial aid from other sources such as your employer, church, community or professional organization?	1=YES 2=NO D, R **NOTES ON TEXT SUBSTITUTIONS:** **IF STUDENT DID NOT RECEIVE AID THROUGH THE SCHOOL, INTERVIEWER SHOULD EXCLUDE PORTION OF QUESTION ENCLOSED IN PARENTHESES (I.E., "IN ADDITION TO THE AID YOU RECEIVED...")**	2, D, R = SKIP TO C092	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
CX82, PART 2 CY82, PART 2	Sample school: C082 :393/ 51 : 5 (church) C084 :393/ 56 : 5 (community) C086 :393/ 61 : 5 (civic) C088 :393/ 66 : 5 (national merit) CX89 :393/ 71 : 5 (veteran's benefits) CX91 :393/ 76 : 5 (employer) C089 :394/ 1 : 1 (other source?) C090 :394/ 2 :50 (name of source) C091 :394/ 52 : 5 (amount) Other schools: CC82 :401/ 14 : 5 CC84 :401/ 19 : 5 CC86 :401/ 24 : 5 CC88 :401/ 29 : 5 CY89 :401/ 34 : 5 CY91 :401/ 39 : 5 CC89 :401/ 44 : 1 CC90 :401/ 45 :50 CC91 :402/ 15 : 5	Did you receive this aid from... ... a church or religious organization? ... a community organization? ... a civic, fraternal or professional organization? ... a National Merit Scholarship? ... veterans benefits? ... an employer, such as reimbursement for tuition and books? ... any other source? SPECIFY OTHER SOURCE:	$( ).00 . 5 columns PER ITEM ENTER 'OTHER SOURCE' VERBATIM 1. 2. 3. 4. D, R	**SAMPLE SCHOOL** **IF A123=1, THEN RETURN TO CC05;** **OTHERWISE CONTINUE TO INSTRUCTION BOX C22A** **OTHER SCHOOLS** **CONTINUE TO INSTRUCTION BOX C22A**	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
	CP81 :394/ 75 :14 (federal) CP82 :395/ 9 : 5 (state) CP83 :395/ 14 : 8 (institution) CP84 :395/ 22 :10 (VA/DOD) CP85 :395/ 32 : 5 (other loan)	Flags to indicate receipt of aid from various sources in CADE. preload variables: PRSC81 - federal loan indicators (14 flags) PRSC82 - state loan indicators (5 flags) PRSC83 - institutional loan indicators (8 flags) PRSC84 - VA/DOD loan indicators (10 flags) PRSC85 - Other loan indicators (5 flags)	**PRSC81** - for the CADE variables D3A through D3N, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC81 to 1 if the grant/loan amount is non-zero; else set the byte to 2. eg; if D3B, D3C and D3F are non-zero, the PRSC81 should have the value: 21122122222222 ABCDEFGHIJKLMN **PRSC82** - for the CADE variables D4A through D4E, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC82 to 1 if the grant/loan amount is non-zero; else set the byte to 2. **PRSC83** - for the CADE variables D5A through D5H, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC83 to 1 if the grant/loan amount is non-zero; else set the byte to 2. **PRSC84** - for the CADE variables D6A through D6J, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC84 to 1 if the grant/loan amount is non-zero; else set the byte to 2. **PRSC85** - for the CADE variables D7A through D7E, counting the bytes from the left and mapping A to 1, B to 2, etc.; set the appropriate byte of PRSC85 to 1 if the grant/loan amount is non-zero; else set the byte to 2.			

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Timestamp	TV17 :321/ 65 : 8 CV17 :321/ 73 : 5 (After first invocation of C008CLIP)	cumulative time cumulative question count				
Timestamp	TV18 :321/ 78 : 8 CV18 :322/ 6 : 5 (After second invocation of C008clip)	cumulative time cumulative question count				
INSTRUCTION BOX C22A				**IF C006 OR CC06=2 OR 3, THEN CONTINUE TO C122** **OTHERWISE,** **B&B STUDENTS** **IF C001=1, SKIP TO CX92** **IF C001•1, SKIP TO C093** **NON-B&B STUDENTS** **SKIP TO C111**		

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C122	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: c22a :403/ 20 : 2 c22b :403/ 22 : 2 c22c :403/ 24 : 2 c22d :403/ 26 : 2 c22e :403/ 28 : 2 Grid control variables: CD22 :403/ 30 : 2 C122 :403/ 32 : 2	Earlier you said that you did not accept all of the financial aid you were awarded during the 1992-93 school year. What were your reasons for not accepting aid?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=LOANS OFFERED, BUT DID NOT WANT DEBT 2=DID NOT NEED ASSISTANCE 3=INTERFERED WITH SCHOOL 4=WORK STUDY OFFERED, LESS THAN COULD BE EARNED AT OTHER JOB 91=OTHER REASON D, R	91=CONTINUE TO CQ2s OTHERWISE, B&B STUDENTS IF C001=1, SKIP TO CX92 IF C001≠1, SKIP TO C093 NON-B&B STUDENTS SKIP TO C111	P	ASK ONLY ONCE, EVEN IF AID WAS REFUSED AT MORE THAN 1 SCHOOL
CQ2s	CQ2s :403/ 34 :40 (other specify)	SPECIFY OTHER REASON	RECORD VERBATIM ANSWER	B&B STUDENTS IF C001=1, SKIP TO CX92 IF C001≠1, SKIP TO C093 NON-B&B STUDENTS SKIP TO C111		
CX92	CX92 :404/ 14 : 1	Previously, you said you (did/did not) receive aid during the 1991 - 92 school year. Prior to July 1, 1991 were you awarded any financial aid for your postsecondary education? Please include offered aid that you received for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military. Do not include aid from family, friends or relatives.	1=YES 2=NO D, R	B&B ONLY IF C002 OR C005 OR CX92 = 1, SKIP TO C096; OTHERWISE, SKIP TO CX18	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C093	C093 :404/ 15 : 1	Prior to July 1, 1992 did you receive any financial aid for your post- secondary education? Please include offered aid that you received for items such as grants, scholarships, student loans, college work-study, and assistance from an employer or the military. Do not include aid from family, friends or relatives.	1=YES 2=NO D, R	**B&B ONLY** **IF C093=2, D OR R AND C005=1, SKIP TO C111** **IF C093=2, D OR R AND C005=2, D OR R SKIP TO CX18** **IF C093=1, CONTINUE TO C096**	**P**	
C096	C096 :404/ 16 : 1	Of the amount received and accepted by you prior to July 1, 1992, was any of it from... ... grants, scholarships, fellowships or tuition waivers, that is, money you do not have to pay back? Please include any Pell and Supplemental Educational Opportunity (SEOG) grants you received.	1=YES 2=NO D, R	**B&B ONLY**	**P**	
C100	C100 :404/ 17 : 1	Some students receive aid through sources other than their school, the federal government, or state government. These other sources of aid may include churches, civic, community, professional or fraternal organizations, high school, an employer, aid from the military or a National Merit Scholarship. Prior to July 1, 1992, did you receive grants, loans, scholarships, or other financial aid awards from any of these sources? Do not include assistantships.	1=YES 2=NO D, R	**B&B ONLY** **CONTINUE TO C111**	**P**	

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C111	C111 :404/ 18 : 6	Now I would like you to consider the total amount of money you borrowed for educational purposes up through June, 1993. Up to June 30, 1993, how much money have you borrowed for your undergraduate (graduate) education? Please include any loans from any source, whether or not we have discussed them.	0 1-4999 5000-999990 D, R	**IF A014 = 6, 7, 8 OR 92, CONTINUE TO C114 REGARDLESS OF THE RESPONSE TO C111** **IF C111 ≠ 0, D OR R AND A014 ≠ 6, 7, 8 OR 92, SKIP TO C116** **IF C111 = 0, D OR R AND A014 ≠ 6, 7, 8 OR 92, SKIP TO CX18**	**P**	**FLAG FOR PROBE IF > $50,000 FOR GRADUATE/1st PROFESSIONAL STUDENTS;** **FLAG FOR PROBE IF > $20,000 FOR UNDERGRAD STUDENTS** **FLAG FOR PROBE AT $5,000 FOR PUBLIC SCHOOL (SCTL=1) THAT IS < 4 YEARS (SLVL = 2 or 3)**

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C111 (continued)						**FLAG FOR PROBE AT $10,000 FOR PROPRIETARY SCHOOLS (SCTL=3), AND PUBLIC 4-YEAR SCHOOLS (SCTL = 1 and SLVI =1);** **FLAG FOR PROBE AT $20,000 FOR PRIVATE, NOT-FOR-PROFIT SCHOOLS (SCTL=2)**
Cjb0	CJb0 :404/ 24 : 1	INTERVIEWER: PLEASE VERIFY THAT THE TOTAL AMOUNT BORROWED BY THE RESPONDENT FOR EDUCATIONAL EXPENSES WAS $[C111].	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
C114	C114 :404/ 25 : 6	Up through June 30, 1993 how much have you borrowed for graduate and/or first-professional education?	0 1-9999 10000-999990 D, R	**IF C111 AND C114 = 0, D OR R, SKIP TO CX18** **IF C111 OR C114 ≠ 0, D OR R, CONTINUE TO C116**	P	**FLAG FOR PROBE IF > $99,999**
Cjb4	CJb4 :404/ 31 : 1	INTERVIEWER: VERIFY THAT THE RESPONDENT, THROUGH JUNE 30, 1993, HAS BORROWED $[C114] FOR GRADUATE AND/OR FIRST-PROFESSIONAL EDUCATION.	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C116	C116 :404/ 69 : 6	Of the $(INSERT C111 AMOUNT + C114 AMOUNT) you borrowed for your (undergraduate) (and/or graduate) education, how much do you still owe?	0 1-999990 D, R NOTE ON TEXT SUBSTITUTIONS: Text substitute "Undergraduate" if A014=1-5 or 91; also, text substitute "And/or graduate" if A014=6-8 or 92.	CONTINUE TO C112	P	
Cjb7	CJb7 :404/ 75 : 1	TOTAL LOAN AMOUNT [C116] EXCEEDS THE TOTAL AMOUNT BORROWED [Cjb6].	ENTER <1> TO GET THE TOTAL LOAN AMOUNT			
C112	C112 :404/ 79 : 6	How much of the (INSERT $C116 AMOUNT) (is\was) in federal loans?	0 1 - 999990 D, R NOTE ON TEXT SUBSTITUTIONS: Text substitute "was" if C116=0	IF C116=0, SKIP TO CX18 IF C112=0, SKIP TO CX18	P	CANNOT EXCEED C116
Cjb2	CJb2 :405/ 5 : 1	FEDERAL LOAN AMOUNT [C121] EXCEEDS THE TOTAL AMOUNT BORROWED [Cjb6].	ENTER <1> TO GET FEDERAL LOAN AMOUNT.			
C118	C118 :405/ 6 : 6	How much do you owe in federal loans?	0 - 999990 D, R	CONTINUE TO CX18	P	CANNOT EXCEED C112

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Cjb8	CJb8 :405/ 12 : 1	**INTERVIEWER: THERE IS AN INCONSISTENCY IN THE DATA. THE RESPONDENT OWES $[C118] WHICH IS MORE THAN HE/SHE BORROWED ($[C112]) IN FEDERAL LOANS.** Let me verify the information you gave me. you mentioned that you borrowed $[C112] in federal loans. But you owe $[C118] in federal loans?	1=YES, THAT'S CORRECT 2=NO, THE LOAN AMOUNT IS WRONG 3=NO, THE AMOUNT OWED IS WRONG			
CX18	CX18 :405/ 13 : 1	Like all items in this questionnaire, your decision to answer this next question is voluntary. Your answer will be kept completely confidential, and your name will never be connected with the answer you provide. Are you in default on a federal student loan, or do you owe a refund on a federal student grant?	1=DEFAULT ON FEDERAL LOAN 2=OWE REFUND ON STUDENT GRANT 3=BOTH 4=NEITHER D, R	IF THE STUDENT APPLIED FOR FINANCIAL AID IN THE 1992-93 SCHOOL YEAR (C004=2), SKIP TO SECTION D	P	
Timestamp	TV19 :322/ 11 : 8 CV19 :322/ 19 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
C120	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: c20a :405/ 14 : 2 c20b :405/ 16 : 2 c20c :405/ 18 : 2 c20d :405/ 20 : 2 c20e :405/ 22 : 2 c20f :405/ 24 : 2 c20g :405/ 26 : 2 c20h :405/ 28 : 2 c20i :405/ 30 : 2 c20j :405/ 32 : 2 Grid control variables: CD20 :405/ 34 : 2 C120 :405/ 36 : 2	What were the reasons you and your family did not apply for financial aid?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=FAMILY AND STUDENT COULD PAY 2=NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO HARD TO APPLY FOR AID 6=DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=INELIGIBLE SINCE PART-TIME 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION 91=ANY OTHER REASON? e=EXIT GRID, ALL DONE	1-9=SKIP TO SECTION D 91=CONTINUE TO Q2ss	P	ASK ONLY IF C004=1
Q2ss	Q2ss :405/ 38 :40	Specify Other Reason	RECORD VERBATIM RESPONSE			
Timestamp	TV20 :322/ 24 : 8 CV20 :322/ 32 : 5	cumulative time cumulative question count				

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SECTION D: ADDITIONAL SOURCES OF SUPPORT

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Sou rce	Range/Consistency Checks
D001	D001 :405/ 78 : 1	To meet your 1992-'93 education expenses you may have used your own money or money from family or friends. I have some questions about these sources, but first I need to know your marital status. Between July 1, 1992 and June 30, 1993 was your marital status...	1 = Married, 2 = Divorced, 3 = Separated, 4 = Widowed, or 5 = Never been married. D,R		P	
D002	D002 :406/ 19 : 5	Of the funds you used to pay for your 1992-93 educational expenses, how much came from your (and your spouse's) personal savings? [NOTE ON TEXT SUBSTITUTIONS: Text substitute "and your spouse's" if D001 = 1 or 3.]	0-49999 50000-99990 D,R		P	FLAG FOR PROBE IF > $50,000
DJ02	DJ02 :406/ 24 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT SPENT [D002] FROM THEIR PERSONAL SAVINGS FOR EDUCATIONAL EXPENSES	1=YES, THAT'S CORRECT 2=NO, NEED TO CORRECT THE ANSWER			
D006	D006 :406/ 25 : 1	Are your parents or guardians... *** ADOPTIVE PARENTS ARE CONSIDERED "PARENTS" ***	1 = Married to each other 2 = Divorced or separated from each other *** PARENTS NEVER MARRIED = 2 *** 3 = EITHER ONE OR BOTH DECEASED 4 = NEVER KNEW PARENTS AND/OR NO GUARDIANS (ORPHANAGE, FOSTER HOMES, ETC.) 5 = MALE GUARDIAN ONLY 6 = FEMALE GUARDIAN ONLY D,R	1, 5, OR 6 = SKIP TO D017 2, D, OR R = CONTINUE TO D007 3 = SKIP TO D008 4 = SKIP TO D033	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D007 AGE CHECK BOX				IF D006 = 1, 5, or 6… …AND STUDENT IS 30 YEARS OR OLDER (SAGE ≥ 30), SKIP TO D019 …AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D017. ------------------------ IF D006 = 2, D, or R… … AND STUDENT IS 30 YEARS OR OLDER (SAGE ≥ 30), SKIP TO D019 … AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D013		SAGE = COMPUTED AGE FROM CADE
D008	D008 :406/ 26 : 2	Which one is deceased? *** IF DEATHS ARE RECENT AND THE RESPONDENT DOES NOT WANT TO ANSWER, FURTHER QUESTIONS ABOUT THE DECEASED, USE THE FOLLOWING CODES: ***	91 = SENSITIVE, FATHER'S DEATH 92 = SENSITIVE, MOTHER'S DEATH 93 = SENSITIVE, BOTH PARENT'S DEATH 1 = FATHER 2 = MOTHER 3 = BOTH D,R	1, 2, 3, 91, 92, 93 = CONTINUE TO BOX D010 D OR R = SKIP TO D033		

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INSTRUCTION BOX D010				**IF D008=1, 2, 91, or 92...** **...AND STUDENT IS 30 YEARS OR OLDER (SAGE ≥ 30), SKIP TO D033** **...AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D011** --------------------------- **IF D008 = 3 or 93...** **...AND STUDENT IS 30 YEARS OR OLDER (SAGE ≥ 30), SKIP TO D019** **...AND STUDENT IS 29 YEARS OR YOUNGER (SAGE < 30), SKIP TO D017**		**SAGE = AGE COMPUTED FROM CADE**
D011	D011 :406/ 28 : 1	Do you have any legal guardians?	1 = YES 2 = NO D,R	**2, D, OR R = SKIP TO D033**	**P**	
D012	D012 :406/ 29 : 1	TYPE OF GUARDIAN:	1 = GUARDIANS 2 = MALE GUARDIAN ONLY 3 = FEMALE GUARDIAN ONLY D,R	**1, 2, OR 3 = SKIP TO D017** **D OR R = SKIP TO D033**	**P**	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D013	D013 :406/ 30 : 1	With which of your parents or guardians do you usually live when you are not in school?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = HALF WITH FATHER/MALE GUARDIAN AND HALF WITH MOTHER/FEMALE GUARDIAN 4 = NEITHER D,R	1 OR 2 = SKIP TO D020 3, 4, D = SKIP TO D015 R = CONTINUE TO D014	P	
INSTRUCTION BOX D014				IF D006 = R AND D013 = R SKIP TO QUESTION D033; OTHERWISE, ASK D015		
D015	D015 :406/ 31 : 1	Over the past year, which parent or guardian do you think has provided you with the most financial support?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = EQUAL 4 = NEITHER PARENT/GUARDIAN PROVIDES SUPPORT D,R	1, 2, 3, OR D = SKIP TO D020 4,R = CONTINUE WITH D016	P	"NOTE: ONLY ALLOW OPTION 4, IF RESPONDENT LIVES WITH NEITHER PARENT OR GUARDIAN. (D013=4)"
DJ15	DJ15 :406/ 32 : 1	ONLY ALLOW OPTION 4 IF THE RESPONDENT LIVES WITH NEITHER PARENT OR GUARDIAN INCONSISTENCY BETWEEN D013 AND D015 D013: ANSWER TO WHICH PARENT/GUARDIAN THEY LIVE: [D013] D015: ANSWER TO WHICH PARENT PROVIDES THE MOST SUPPORT: [D015]	ENTER <1> AND GET THE ANSWER AGAIN FOR D015			

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D016	D016 :406/ 33 : 1	Who would you say provided the most support when you were last supported by a parent or guardian?	1 = FATHER/MALE GUARDIAN 2 = MOTHER/FEMALE GUARDIAN 3 = BOTH PARENTS/GUARDIANS 4 = NEVER LIVED WITH PARENTS OR GUARDIANS (FOSTER HOMES, ORPHANAGES, ETC.) D,R	1, 2, OR 3 = SKIP TO D020 4, D, OR R = SKIP TO D033	P	
D017	D017 :407/ 6 : 5	Excluding any loans, how much money (have your parents/guardians/has your mother/female guardian/has your father/male guardian) contributed to your 1992-93 school expenses? (TUITION AND FEES, ROOM AND BOARD, BOOKS AND SUPPLIES, OR OTHER EDUCATION-RELATED EXPENSES WHILE ENROLLED.) PROBE: IF DON'T KNOW: THE NEAREST HUNDRED IS FINE	0-20000 20001-99990 D,R	IF D008=92, ASK D017-D035 ONLY ABOUT THE FATHER. IF D008=91, ASK D017-D035 ONLY ABOUT THE MOTHER.	P	PROBE IF > $50,000 FOR GRADUATE/ 1ST-PROF. STUDENTS (A015=4-7,92)
DJ17	DJ17 :407/ 11 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) CONTRIBUTED [D017] TOWARDS THE 1992-93 SCHOOL EXPENSES.	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			

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D018	D018 :407/ 12 : 5	How much money in loans have you received from your (parents/guardians/mother/female guardian/father/male guardian) for your 1992-93 school expenses?	0-4999 5000-99990 D,R **PROBE ANSWERS WHEN:** PROBE IF > $50,000 FOR GRADUATE/ 1ST-PROFESSIONAL STUDENTS (A015=4-7,92); PROBE IF > $20,000 FOR UNDERGRAD STUDENTS (A015 < 3) PROBE AT $5,000 FOR PUBLIC SCHOOL (SCTL = 1) WHICH ARE < 3 YEARS (SLVL=2 or 3 ; PROBE AT $10,000 FOR PROPRIETARY SCHOOLS (SCTL = 3), AND PUBLIC 4-YR SCHOOLS (SCTL = 1 and SLVL = 1); PROBE AT $20,000 FOR PRIVATE, NOT-FOR-PROFIT SCHOOLS (SCTL = 2)	ALL RESPONSES SKIP TO D023	P	
DJ18	DJ18 :407/ 17 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S (PARENTS/GUARDIANS/MOTHER/FEMALE GUARDIAN/FATHER/MALE GUARDIAN) LOANED $[D018] TOWARDS THE 1992-93 SCHOOL EXPENSES	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
D019	D019 :407/ 18 : 1	Has either of your parents contributed or loaned you money toward your 1992-93 school year expenses?	1 = YES 2 = NO D,R	2,D,R = SKIP TO D033	P	

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INSTRUCTION BOX D20A				**IF D008=91, THEN ASK D020 AND D021 (DO NOT ASK D120 AND D121)** **IF D008=92, THEN ASK D120 AND D121 (DO NOT ASK D020 AND D021)**		
D020 D120	D020 :407/ 19 : 5 D120 :407/ 24 : 5	In answering the following questions please include financial contributions from stepparents, if applicable, in the amounts you report. Excluding any loans, how much money have your (mother/female guardian) and (father/male guardian) contributed to your 1992-93 school expenses? NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D020. FATHER/MALE GUARDIAN APPLIES TO D120.	0-99990 D,R		P	
D021 D121	D021 :407/ 29 : 5 D121 :407/ 34 : 5	How much money in loans have you received from your (mother/female guardian) and (father/male guardian) for your 1992-93 school expenses? NOTE: MOTHER/FEMALE GUARDIAN APPLIES TO D021. FATHER/MALE GUARDIAN APPLIES TO D121.	0-99990 D,R		P	

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D023	D023 :407/ 39 : 1	**Between July 1, 1992 and June 30, 1993, did your (parents/guardians/mother/female guardian/father/male guardian) provided you with other forms of support such as housing, meals, clothing, the use of charge cards, or help with automobile payments, repairs or any type of insurance?** Do not include any amounts we have already discussed.	1 = YES 2 = NO D,R	2, D, R = SKIP TO D033	P	
DX23	DX23 :407/ 40 : 6	How much do you think it was worth?	0-500 501-99990 D,R	IF >$500, SKIP TO DJ25 IF ≤ $500, SKIP TO D033 D = CONTINUE TO D024 R = SKIP TO D033		
D024	D024 :407/ 46 : 1	Would you estimate it was worth...	1 = $500 or less 2 = More than $500 but less than $1000 3 = At least $1000 but less than $2000 4 = At least $2000 but less than $3000 5 = At least $3000 but less than $4000,or 6 = $4000 or more D,R	1,D,R = SKIP TO D033 OTHERWISE, CONTINUE TO DJ25	P	

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DJ25	These will have Y or N answers: d25a :407/ 47 : 1 d25b :407/ 48 : 1 d25c :407/ 49 : 1 d25d :407/ 50 : 1 d25e :407/ 51 : 1 d25f :407/ 52 : 1 d25g :407/ 53 : 1 d25h :407/ 54 : 1 Grid control variable: DJ25 :407/ 55 : 1	Did your (parents/guardians/mother/female guardian/father/male guardian) provide you with…	1=housing? 2=Meals? 3=clothing? 4=charge cards? 5=help on automobile loan payments? 6=help on your automobile repair bills? 7=help on any type of insurance including car, health or life insurance? 8=any other type of assistance? (PLEASE SPECIFY) e=EXIT GRID, ALL DONE	8=CONTINUE OTHERWISE, SKIP TO D032	P	
D25a	D25a :407/ 56 :40	SPECIFY OTHER TYPE OF ASSISTANCE	RECORD VERBATIM RESPONSE	CONTINUE TO D032	P	
DL25	DL25 :408/ 16 : 1	I am sorry but I thought you mentioned that your (parents/guardians/mother/female guardian/father/male guardian) provided you with other forms of support such as housing, meals, etc…	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			
Timestamp	TV21 :322/ 37 : 8 CV21 :322/ 45 : 5	cumulative time cumulative question count				
INSTRUCTION BOX D032		IF A PARENT OR GUARDIAN PROVIDED NO SUPPORT (D023 ≠ 1) SKIP D033 - D034 FOR THAT PARENT OR GUARDIAN				
D033	D033 :408/ 17 : 1	Did you (or your parents/guardians/mother/female guardian/father/male guardian) use college prepayment or State-sponsored savings plans to pay for your 1992-93 school year expenses?	1 = YES 2 = NO D,R	2, D, R = SKIP TO DX34	P	

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D034	D034 :408/ 18 : 2	Was the tuition prepayment plan...	1 = State sponsored 2 = School sponsored 3 = a private plan? 91 = OTHER (SPECIFY:) D, R	1, 2, 3, D, R = SKIP TO DX34	P	
D134	D134 :408/ 20 :50	ENTER OTHER TYPE	RECORD VERBATIM RESPONSE			
DX34	DX34 :408/ 70 : 1	To meet your 1992 - 93 school year expenses, did you or your (parents/guardians/mother/female guardian/father/male guardian) take out a home equity loan, a second mortgage, or refinance any real estate?	1 = YES 2 = NO D, R		P	
D035	D035 :408/ 71 : 1	Did you (or your parents/guardians/mother/female guardian/father/male guardian) use U.S. Savings Bonds to pay for any part of your 1992-93 school year expenses?	1 = YES 2 = NO D, R		P	
D036	D036 :409/ 27 : 5	Excluding loans, how much money have or will other relatives or friends (including your spouse's parents) contribute toward your 1992-93 school expenses? [NOTE ON TEXT SUBSTITUTIONS: Text substitute the phrase "including your spouse's parents" if D001 = 1 or 3.]	0-10000 10001-99990 D, R		P	FLAG FOR PROBE IF > $10,000 AT PUBLIC SCHOOL (SCTL = 1) $20,000 AT PRIVATE SCHOOL (SCTL = 2)
DJ36	DJ36 :409/ 32 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT'S FRIENDS AND RELATIVES CONTRIBUTED $[D036] TOWARDS 1992-93 SCHOOL EXPENSES.	1=YES, THAT'S CORRECT 2=NO, THAT'S WRONG			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
D037	D037 :409/ 33 : 5	How much money have or will you receive in loans from other relatives or friends (including your spouse's parents) to help pay for your 1992-93 school expenses? [NOTE ON TEXT SUBSTITUTIONS: Text substitute the phrase "including your spouse's parents" if D001 = 1 or 3.]	0-10000 10001-99990 D, R		P	**FLAG FOR PROBE IF >** **$10,000 AT PUBLIC SCHOOL (SCTL = 1)** **$20,000 AT PRIVATE SCHOOL (SCTL = 2)**
DJ37	DJ37 :409/ 38 : 1	INTERVIEWER: PLEASE VERIFY THAT THE RESPONDENT BORROWED $[D037] FROM FRIENDS AND RELATIVES TO HELP PAY FOR SCHOOL EXPENSES.	1 = YES, THAT'S CORRECT 2 = NO, THAT'S WRONG			
Timestamp	TV22 :322/ 50 : 8 CV22 :322/ 58 : 5	cumulative time cumulative question count				

SECTION E: EMPLOYMENT

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
EXX1	EXX1 :409/ 39 : 1	Now I would like some information on your recent employment. Did you work for pay at any time between January 1, 1992 and June 30, 1992?	1=YES 2=NO D, R		P	
E001	E001 :409/ 40 : 1	Did you have a job for pay at any time between July 1, 1992 and June 30, 1993?	1=YES 2=NO D, R		P	
E01X	These will have Y or N answers: E1a :409/ 41 : 1 E1b :409/ 42 : 1 E1c :409/ 43 : 1 Grid control variable: E01X :409/ 44 : 1	Between July 1, 1992 and June 30, 1993, did you participate in...	1=an apprenticeship program? 2=a cooperative education program? 3=an internship/practicum program? YES/NO FOR EACH ITEM IN A GRID FORMAT		P	
E01Y	E01Y :409/ 45 : 1	During the 1992-93 school year, did you look for a job, and if a job was offered, were you available to accept it?	1=YES, OFFERED AND AVAILABLE 2=YES, OFFERED BUT NOT AVAILABLE 3=DID NOT LOOK FOR A JOB 4=LOOKED FOR A JOB, BUT NOT OFFERED ONE D,R	IF E001=2,D,R, SKIP TO INSTRUCTION BOX F001	P	
Timestamp	TV26 :323/ 22 : 8 CV26 :323/ 30 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E002	E002 :412/ 51 : 1	What was your job between July 1, 1992 and June 30, 1993? If you held more than one job during this time, give me the job you held the longest. **INTERVIEWER:** **FOR THIS JOB, PLEASE ENTER THE OCCUPATION AND INDUSTRY DESCRIPTIVE TEXT. ALSO SELECT THE APPROPRIATE ITEM FROM THE INDUSTRY/OCCUPATION CODE TABLES.** What kind of work were you doing? (EXAMPLE: ELECTRICAL ENGINEER, STOCK CLERK, TYPIST) In what kind of business or industry was that? (EXAMPLE: TV/RADIO MANUFACTURING, RETAIL STORE, INSURANCE)	1 = ADD JOB INFO D,R	**ASK E002 - E011 FOR THE JOB HELD THE LONGEST BETWEEN JULY 1, 1992 AND JUNE 30, 1993.** **COLLECT ONLY 1 JOB.**	P	
	E12s :409/ 46 : 1 E1OC :409/ 47 : 2 E1OT :409/ 49 :70 E1OZ :410/ 39 :50 E1IC :411/ 9 : 2 E1IT :411/ 11 :70 E1IZ :412/ 1 :50	userexit status code occupation coding occupation verbatim text standard text from the coding dictionary industry coding industry verbatim text standard text from the coding dictionary				
Timestamp	TV27 :323/ 35 : 8 CV27 :323/ 43 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E003	E003 :412/ 52 : 1	What kind of company or organization was that?	1=PRIVATE -- FOR-PROFIT 2=PRIVATE -- NOT-FOR-PROFIT OR NON-PROFIT 3=LOCAL GOVERNMENT 4=STATE GOVERNMENT 5=FEDERAL GOVERNMENT 6=SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE, OR FARM (NOT INCORPORATED) 7=SELF-EMPLOYED IN OWN BUSINESS, PROFESSIONAL PRACTICE, OR FARM (INCORPORATED) D,R		P	
E03a	E03A :412/ 53 : 1	How closely was the job related to your major or planned area of study at that time?	1=CLOSELY RELATED 2=SOMEWHAT RELATED 3=NOT RELATED D, R		P	
E004	E004 :412/ 54 :50	What (were/are) your most important activities or duties at this job? EXAMPLE: TYPES, KEEPS ACCOUNT BOOKS, FILES, SELLS CARS, FINISHES CONCRETE, OPERATES PRINTING PRESS	VERBATIM ANSWER CODED 85 SIC/SOC CODES	ASK E004 ONLY IF E002= "UNCODEABLE" OTHERWISE, SKIP TO E005	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E005	E005 :413/ 24 : 2	In what month and year did (INSERT E002) job start? ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R		P	
E05a	E05a :413/ 26 : 2	ENTER YEAR:	50 - 93 D, R			
E006	E006 :413/ 28 : 2	In what month and year did this job end? (JOB IN QUESTION: E002) ENTER MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 91= JOB HAS NOT YET ENDED D, R	91,D,R = SKIP TO E007	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
E06a	E06a :413/ 30 : 2	ENTER YEAR:	19<92 - 93> D, R			
EN06	EN06 :413/ 32 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY WITH THE DATA. THE JOB STARTING DATE [E005]/E05a] IS LATER THAN THE JOB ENDING DATE[E006]/[E06a]	1=CORRECT THE STARTING AND ENDING DATES 2=CORRECT THE ENDING DATE			
E007	E007 :413/ 39 : 2	Approximately how many hours a week (do/did) you work at this job? (JOB IN QUESTION: E002)	1 - 80 D, R		P	
INSTRUCTION BOX E008				IF C052=2,D,or R, THEN SKIP TO E010; OTHERWISE, CONTINUE		
E009	E009 :413/ 41 : 1	Was this job offered through the College Work-Study program at SAMPLE SCHOOL? (JOB IN QUESTION: E002)	1=YES 2=NO D, R		P	
E010	E010 :413/ 42 : 1	(Was/Is) this job related to your current major or area of study? (JOB IN QUESTION: E002)	1=YES 2=NO D, R		P	
E011	E011 :413/ 43 : 1	(Was/Is) this job on or off campus? (JOB IN QUESTION: E002)	1=ON CAMPUS 2=OFF CAMPUS D, R		P	
E012	E012 :413/ 44 : 2	How many other jobs for pay did you hold at any time between July 1, 1992 and June 30, 1993?	0 1-15 D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
EJ12	EJ12 :413/ 46 : 3	While you were attending classes, what was the average number of hours you worked per week?	0-160 D,R			
EL12	EL12 :413/ 49 : 1	INTERVIEWER: THERE MIGHT BE A DISCREPANCY. THE RESPONDENT MENTIONED THAT THEY WORKED [E007] HOURS PER WEEK AS "(E002)" BUT WORKED ONLY [EJ12] HOURS AT ALL JOBS!	1=CHANGE THE NUMBER OF HOURS AT [E002] 2=CHANGE THE AVERAGE NUMBER OF HOURS AT ALL JOBS 3=THE ANSWERS ARE CORRECT, CONTINUE.			
E013	E013 :413/ 50 : 6	Between July 1, 1992 and June 30, 1993, what was your total income from all jobs? Please include any college work-study and/or assistantships.	0 - 999990 D, R	NON-B&B = SKIP TO BOX F001 AFTER ASKING E013	P	
EX14	EX14 :413/ 56 : 1	Have you attempted to change jobs , or obtain a job, as a result of degree completion?	1= YES 2=NO D, R	B&B ONLY 2, D, R = SKIP TO BOX F001		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
EJ14	Zero indicates "NO" and positive numbers indicate the order of "YES" answers: e14a :413/ 57 : 2 e14b :413/ 59 : 2 e14c :413/ 61 : 2 e14d :413/ 63 : 2 e14e :413/ 65 : 2 e14f :413/ 67 : 2 e14g :413/ 69 : 2 e14h :413/ 71 : 2 e14i :413/ 73 : 2 e14j :413/ 75 : 2 e14k :413/ 77 : 2 e14l :413/ 79 : 2 e14m :414/ 1 : 2 e14n :414/ 3 : 2 Grid control variables: EC14 :414/ 5 : 2 EJ14 :414/ 7 : 2	What did you do to try to find a job?	CODE ALL THAT APPLY: 1=SENT OUT RESUMES 2=WENT TO CAMPUS JOB PLACEMENT OFFICE 3=LOOKED THROUGH WANT ADS 4=ASKED FRIENDS 5=ASKED FAMILY 6=ASKED PROFESSORS 7=ATTENDED RECRUITING FAIRS 8=DID VOLUNTEER WORK IN FIELD 9=LOOKED AT JOB BOARDS IN UNEMPLOYMENT OFFICE 10=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER 11=PLACED WANT AD 12=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING 91=OTHER (SPECIFY:) e=EXIT GRID, ALL DONE	B&B ONLY 91=CONTINUE TO EJ15, OTHERWISE SKIP TO BOX F001	P	
EJ15	EJ15 :414/ 9 :50	Specify Other	RECORD VERBATIM ANSWER	B&B ONLY		
Timestamp	TV28 :323/ 48 : 8 CV28 :323/ 56 : 5	cumulative time cumulative question count				

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SECTION F: EDUCATIONAL EXPECTATIONS/STUDENT CHARACTERISTICS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Instruction Box F001				B&B STUDENTS SKIP TO FJ01 NON-B&B STUDENTS SKIP TO F010		
FJ01	These will have Y or N answers: f01a :414/ 68 : 1 f01b :414/ 69 : 1 f01c :414/ 70 : 1 f01d :414/ 71 : 1 f01e :414/ 72 : 1 f01f :414/ 73 : 1 f01g :414/ 74 : 1 f01h :414/ 75 : 1 f01i :414/ 76 : 1 Grid control variable: FJ01 :414/ 77 : 1	Now I'm going to ask you some questions about your satisfaction with your undergraduate education at SAMPLE SCHOOL. Please tell me, were you satisfied with... ... the ability of most of the instructors at SAMPLE SCHOOL? ... the classroom buildings, library, and equipment? ... the intellectual life of the school? ... the course curriculum? ... the social life? ... your intellectual growth? ... the education you received, considering the overall cost to attend the school? ... the reputation of the school compared to similar postsecondary institutions? ... the security measures taken by the school to ensure the safety of its students?	1=YES 2=NO (YES OR NO RECORDED FOR EACH ITEM)	B&B ONLY ALL RESPONSES SKIP TO F10A	P	
F010	F010 :414/ 78 : 1	Please tell me were you satisfied with the security measures taken by SAMPLE SCHOOL to ensure the safety of its students?	1=YES 2=NO D.R	NON-B&B ONLY CONTINUE TO F10A	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F10A	F10A :414/ 79 : 1	How of often were you concerned for your personal safety at SAMPLE SCHOOL. Were you...	1=never concerned 2=sometimes concerned, or 3=often concerned for your safety? D, R	B&B STUDENTS CONTINUE TO FJ11 NON-B&B STUDENTS IF A014=6,7,8,92 THEN SKIP TO FX19 IF A014≠6,7,8,92 THEN SKIP TO F047	P	
Timestamp	TV31 :324/ 7 : 8 CV31 :324/ 15 : 5	cumulative time cumulative question count				
FJ11	FJ11 :414/ 80 : 1	The next few questions are about the services that you might have used while attending SAMPLE SCHOOL. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F011	Ever used? f11a :415/ 1 : 1 f11b :415/ 2 : 1 f11c :415/ 3 : 1 f11d :415/ 4 : 1 f11e :415/ 5 : 1 f11f :415/ 6 : 1 f11g :415/ 7 : 1	As I read the following list of services, please tell me whether you ever used the service at SAMPLE SCHOOL: ... personal counseling services? ... academic counseling services? ... financial aid counseling services? ... career or job counseling services? ... job placement services? ... cultural, music, art, and/or drama facilities? ... sports and recreation facilities?	1=USED 2=DID NOT USE D,R	B&B ONLY	P	
	satisfaction rating: f12a :415/ 8 : 1 f12b :415/ 9 : 1 f12c :415/ 10 : 1 f12d :415/ 11 : 1 f12e :415/ 12 : 1 f12f :415/ 13 : 1 f12g :415/ 14 : 1	FOR EACH SERVICE USED: Were you satisfied with the (INSERT TYPE OF SERVICE)?	1=YES, SATISFIED 2=NO, NOT SATISFIED D,R			
	Used in 1992-93?: f13a :415/ 15 : 1 f13b :415/ 16 : 1 f13c :415/ 17 : 1 f13d :415/ 18 : 1 f13e :415/ 19 : 1 f13f :415/ 20 : 1 f13g :415/ 21 : 1	FOR EACH SERVICE USED: Did you use the (INSERT SERVICE) during the 1992-93 year?	1=YES, USED DURING THE 1992-93 YEAR 2=NO, DID NOT USE DURING THE 1992-93 YEAR D,R			
Timestamp	TV32 :324/ 20 : 8 CV32 :324/ 28 : 5	cumulative time cumulative question count				
FX19	FX19 :415/ 51 : 1	Have you taken or do you plan to take any graduate school admissions tests?	1=HAVE TAKEN 2=NO 3=PLAN TO TAKE D, R	2, D, R = SKIP TO F047		

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FJ19	FJ19 :415/ 64 : 1	**GRADUATE AND PROFESSIONAL TESTS USER EXIT (F019CLIP)** **INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.**	**1 = ENTER THE USEREXIT**			
F019 (FJ19_UXT)	Test taken or not: f19a :415/ 65 : 1 (GRE) f19b :415/ 66 : 1 (NTE) f19c :415/ 67 : 1 (MAT) f19d :415/ 68 : 1 (DAT) f19e :415/ 69 : 1 (GMAT) f19f :415/ 70 : 1 (LSAT) f19g :415/ 71 : 1 (MCAT) f19h :415/ 72 : 1 (STE) f19i :415/ 73 : 1 (OTHER) F219 :415/ 74 :50 (OTHER SPECIFY)	As I read the following list of graduate and professional tests please tell me whether or not you have taken, or plan to take, the test: ... Graduate Record Exam (GRE)? ... National Teacher's Exam (NTE)? ... Miller's Analogy Test (MAT)? ... Dental Admissions Test (DAT)? ... Graduate Management Admissions Test (GMAT)? ... Law School Admissions Test (LSAT)? ... Medical College Admissions Test (MCAT)? ... State Teacher Exam (STE) in any state? ... MCAT Writing Test? ... Any other test (SPECIFY:)?	1 = HAVE TAKEN 2 = NO 3 = PLAN TO TAKE D, R	**ASK F019 FOR ALL TESTS; THEN ASK F020 FOR EACH TEST THAT = 1 OR 3 AT F019.** **IF ALL TESTS AT F019 = 2, D OR R SKIP TO F047**	**P**	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F020 (FJ19_UXT)	If taken or plan to take: f20a :416/ 44 : 2 (GRE - month) f20b :416/ 46 : 2 (NTE - month) f20c :416/ 48 : 2 (MAT - month) f20d :416/ 50 : 2 (DAT - month) f20e :416/ 52 : 2 (GMAT - month) f20f :416/ 54 : 2 (LSAT - month) f20g :416/ 56 : 2 (MCAT - month) f20h :416/ 58 : 2 (STE - month) f20i :416/ 60 : 2 (OTHER - month) f20j :416/ 62 : 2 (GRE - year) f20k :416/ 64 : 2 (NTE - year) f20l :416/ 66 : 2 (MAT - year) f20m :416/ 68 : 2 (DAT - year) f20n :416/ 70 : 2 (GMAT - year) f20o :416/ 72 : 2 (LSAT - year) f20p :416/ 74 : 2 (MCAT - year) f20q :416/ 76 : 2 (STE - year) f20r :416/ 78 : 2	In what month and year (did you/do you plan to) take the (GRE/NTE/MAT/DAT/GMAT/LSAT/MCAT/MCATWT/STE/OTHER TEST)?	1-12 = MONTH (JANUARY - DECEMBER) 50-94 = YEAR D, R **NOTES ON TEXT SUBSTITUTIONS:** READ "DID YOU" WHEN F019 = 1, AND "DO YOU PLAN" WHEN F019 = 3	**ASK ONLY FOR TESTS WHICH = 1 OR 3 IN F019** **THEN EXCEPT FOR THE GRE, ASK F021 FOR EACH TEST THAT = 1 IN F019.**	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F021 (FJ19_UXT)	If taken: f21b :417/ 12 : 4 (NTE - score) f21c :417/ 16 : 4 (MAT - score) f21d :417/ 20 : 4 (DAT - score) f21e :417/ 24 : 4 (GMAT - score) f21f :417/ 28 : 4 (LSAT - score) f21g :417/ 32 : 4 (MCAT - score) mcat :417/ 36 : 1 (mcat writing test) f21h :417/ 37 : 4 (STE - score) f21i :417/ 41 : 4 (OTHER - score)	**What was your total or composite score on the (NTE/MAT/DAT/GMAT/LSAT/MCAT/STE/MCATWT/OTHER TEST)?**	SCORE: (4 columns) D, R	**ASK ONLY FOR TESTS WHICH = 1 IN F019. DO NOT ASK FOR THE GRE.** **IF GRE IN F019=1, CONTINUE TO FX21 AFTER ASKING F021; OTHERWISE, SKIP TO F047.**	**P**	
FX21 (FJ19_UXT)	f21v :416/ 80 : 4 (GRE - verbal score) f21m :417/ 4 : 4 (GRE - analytical score) f21q :417/ 8 : 4 (GRE - quantitative score)	What was your score on the… …verbal component of the GRE? …analytical component of the GRE? …quantitative component of the GRE?	ENTER RESPONDENT SCORE FOR EACH COMPONENT: VERBAL: ANALYTICAL: QUANTITATIVE: D,R		P	**EACH SCORE MUST BE BETWEEN 200-800**
Timestamp	TV33 :324/ 33 : 8 CV33 :324/ 41 : 5	cumulative time cumulative question count				

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F047	F047 :417/ 55 : 1	What is the highest level of education you expect to complete at SAMPLE SCHOOL?	1=NO DEGREE OR CERTIFICATE, PLAN TO TRANSFER 2=NO DEGREE OR CERTIFICATE, OTHER 3=CERTIFICATE, LICENSE 4=ASSOCIATE'S DEGREE 5=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 6=MASTER'S DEGREE OR EQUIVALENT 7=DOCTORATE (EXAMPLE: PhD., EdD.) 8=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) D, R	ASK ALL Rs	P	
F048	F048 :417/ 56 : 1	What is the highest level of education you ever expect to complete?	1=CERTIFICATE OR OTHER FORMAL AWARD FOR VOCATIONAL PROGRAMS 2=ASSOCIATE'S DEGREE 3=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 4=MASTER'S DEGREE OR EQUIVALENT 5=DOCTORATE (EXAMPLE: PhD., EdD.) 6=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) D, R	ASK ALL Rs	P	LEVEL OF EDUCATION CANNOT BE LESS THAN INDICATED AT F047

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F049	F049 :418/ 58 : 1	For the next 12 months do you plan to be... (ANY ASSISTANTSHIPS AND COLLEGE WORK STUDY SHOULD BE COUNTED AS WORKING)	1=enrolled in school only 2=working at a job only 3=both working and attending school 4=or something else? D, R (IF "SOMETHING ELSE" INCLUDES TRAVELLING AND NO ENROLLMENT, THEN IT MIGHT BE CODED AS A "2" IF YOU DETERMINE THAT THE RESPONDENT WILL ALSO BE WORKING WHILE TRAVELLING)	ASK ALL Rs NON-B&B STUDENTS: 1, 2, 4, D, R = SKIP TO SECTION G 3 = CONTINUE WITH FX49 B&B STUDENTS: 1=SKIP TO F050 2=SKIP TO F083 3=CONTINUE WITH FX49 4, D, OR R = SKIP TO F087, UNLESS F048 = 03 --> THEN SKIP TO F083	P	
FX49	FX49 :418/ 59 : 1	Do you see yourself primarily as ...	1=a full-time student going to work 2=a part-time student going to work 3=a full-time worker going to school 4=a part-time worker going to school D, R	ASK ALL Rs, IF F049 = 3 NON-B&B STUDENTS SKIP TO SECTION G AFTER FX49 B&B-CONTINUE WITH F050	P	

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F050, Part 1	F050 :418/ 60 : 2	In what type of program (do you expect to be/are you) enrolled during the 1993-94 school year?	UNDERGRADUATE 1 = ASSOCIATE'S DEGREE 2 = BACHELOR'S DEGREE 3 = POST-BACCALAUREATE CERTIFICATE GRADUATE/PROFESSIONAL 4 = MASTER'S DEGREE 5 = DOCTORAL DEGREE 6 = FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) OTHER CERTIFICATES/LICENSES 7 = BEAUTICIAN LICENSE 8 = CERTIFIED PUBLIC ACCOUNTANT 9 = COMPUTER PROGRAMMER/SERVICE TECHNICIAN CERTIFICATE 10 = CONSTRUCTION LICENSE n = NEXT SCREEN D,R	**B&B ONLY** 1-3,7-24,D,R = SKIP TO F083 IF F049 = 3, OR SKIP TO F087 IF F049 = 1; 4,5,6 = SKIP TO F053	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ50	F050 :418/ 60 : 2		OTHER CERTIFICATES/LICENSES 11=DAYCARE CENTER OPERATOR LICENSE 12=FOOD SERVICE LICENSE 13=HAM RADIO OPERATOR LICENSE 14=MACHINE OPERATOR LICENSE 15=MECHANIC'S LICENSE (AUTOMOBILE, MACHINERY) 16=MEDICAL/DENTAL TECHNICIAN CERTIFICATE 17 PILOT LICENSE 18=PROTECTIVE SERVICES LICENSE 19=REAL ESTATE LICENSE 20=SCIENCE (LAB) TECHNICIAN CERTIFICATE 21 VEHICLE LICENSE (TAXI, TRUCK DRIVER, BUS) 22=VETERINARY ASSISTANT CERTIFICATE OTHER 23=OTHER DEGREE, LICENSE OR CERTIFICATION 24=NON-DEGREE PROGRAM p=PREVIOUS SCREEN D,R			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F053	F053 :418/ 62 : 2	In what year did you first contact any graduate or professional school for admission information?	85-89 90-93 00 = HAVEN'T YET D, R	**B&B ONLY** **00=SKIP TO F083** **PLEASE NOTE:** **The skip pattern above reflects what the CATI system was actually doing. The original specification for this skip pattern was:** **00=SKIP TO F083 IF F049=3; OTHERWISE, SKIP TO F087 IF F049=1.**	P	
F055	F055 :418/ 65 : 2	In what month and year did you first apply to a graduate or professional school? MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER 00=HAVEN'T YET D, R	B&B ONLY 00 = SKIP TO F056	P	CAN NOT BE BEFORE DATE IN F053
F255	F255 :418/ 67 : 2	YEAR:	89-93 D, R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F455	F455 :418/ 69 : 1	APPLICATION DATE IS BEFORE ADMISSION INFORMATION DATE	ENTER <1> TO CONTINUE			
Timestamp	TV34 :324/ 46 : 8 CV34 :324/ 54 : 5	cumulative time cumulative question count				
F056	F056 :418/ 70 : 2	How many schools have you or will you apply to?	0 1-90 D, R	B&B ONLY 00,R=SKIP TO F087 IF F049=4,D,R OR F083 IF F049=1,2,3. --- PLEASE NOTE: The skip pattern above reflects what the CATI system was actually doing. The original specification for this skip pattern was: 00,R=SKIP TO F083 IF F049=3 OR F087 IF F049=1	P	
FJ56	FJ56 :418/ 72 : 1	Next, I will need to ask about your choices for graduate of professional school. INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT	1=ENTER THE USEREXIT	B&B ONLY		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ57 (Part of FJ57_UXT)	FI57 :418/ 79 : 6 (IPEDS code) F057 :419/ 32 :50 (school name)	What was your first choice graduate or professional school?		**B & B ONLY** **CONDUCT IPEDS CODING OF THE SCHOOL. IF SCHOOL IS NOT IPEDS CODEABLE, ASK F57A**	P	
F57A, part 1 (Part of FJ57_UXT)	F57L :419/ 5 : 2	[SCHOOL NAME from FJ57] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	**B&B ONLY**		
F57A, part 2 (Part of FJ57_UXT)	F58c :419/ 7 : 2	[SCHOOL NAME from FJ57] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	**B&B ONLY**		
F57A, part 3 (Part of FJ57_UXT)	F58d :419/ 9 : 1	Does [SCHOOL NAME from FJ57] have a meal plan?	1=YES 2=NO	**B&B ONLY**		
F57A, part 4 (Part of FJ57_UXT)	F57a :420/ 2 :30 F57b :420/ 32 :30 F58a :419/ 12 :20 F58b :419/ 10 : 2 F57c :420/ 62 : 5	Address of [SCHOOL NAME from FJ57]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	**B&B ONLY**		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F059 (Part of FJ57_UXT)	F059 :420/ 67 : 1	Were you accepted by [SCHOOL NAME FROM FJ57]?	1=YES 2=NO 3=HAVEN'T HEARD YET/DON'T KNOW R	B&B ONLY IF F059=2 OR R AND F056>1, THEN SKIP TO FJ65 IF F059=2 OR R AND F056=1, SKIP TO F083 IF F049=3; OTHERWISE, SKIP TO F087 IF F049=1. 1,3=CONTINUE	P	
F061 (Part of FJ57_UXT)	F061 :420/ 68 : 1	Are you now or will you be attending [SCHOOL NAME FROM FJ57] for graduate or professional school?	1=YES/YES IF ACCEPTED 2=NO D, R	B&B ONLY 2,D R = SKIP TO F063	P	
F062 (Part of FJ57_UXT)	F062 :420/ 69 : 2	When did you or will you start graduate or professional school at [SCHOOL NAME FROM FJ57]? MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F262 **(Part of FJ57_UXT)**	F262 :420/ 71 : 2	YEAR:	19<92-97> D, R	**B&B ONLY**	P	
F063 (Part of FJ57_UXT)	F063 :420/ 73 : 1	Did you apply for financial aid at [SCHOOL NAME FROM FJ57] for your graduate or professional studies? Please include research and teaching assistantships.	1=YES 2=NO D, R	**B&B ONLY** **IF F063=2,D,R AND F056>1 THEN SKIP TO FJ65** **IF F063=2,D,R AND F056=1 AND F061=1, THEN SKIP TO INSTRUCTION BOX F80A; OTHERWISE, IF F063=2,D,R AND F056=1 AND F061 •1, SKIP TO F083 IF F049=3 OR F087 IF F049=1** **1=CONTINUE**	P	
F064 (Part of FJ57_UXT)	F064 :420/ 74 : 1	Have you been awarded or offered financial aid at [SCHOOL NAME FROM FJ57]? Please include research and teaching assistantships.	1=YES 2=NO 3=HAVEN'T HEARD YET/DON'T KNOW R	**B&B ONLY** **IF F056>1, THEN CONTINUE TO FJ65** **IF F056=1 AND F061=1, SKIP TO INSTRUCTION BOX F80A; OTHERWISE, IF F056=1 AND F061•1, SKIP TO F083 IF F049=3 OR F087 IF F049=1**	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ65 (Part of FJ57_UXT)	FI65 :420/ 75 : 6 (IPEDS code) F065 :421/ 28 :50 (school name)	What was your second choice graduate or professional school?		B&B ONLY CONDUCT IPEDS CODING OF THIS SCHOOL. IF SCHOOL IS NOT IPEDS CODEABLE, ASK F65A	P	
F65A, part 1 (Part of FJ57_UXT)	F65L :421/ 1 : 2	[SCHOOL NAME FROM FJ65] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY	P	
F65A, part 2 (Part of FJ57_UXT)	F66c :421/ 3 : 2	[SCHOOL NAME from FJ65] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	B&B ONLY	P	
F65A, part 3 (Part of FJ57_UXT)	F66d :421/ 5 : 1	Does [SCHOOL NAME from FJ65] have a meal plan?	1=YES 2=NO	B&B ONLY	P	
F65A, part 4 (Part of FJ57_UXT)	F65a :421/ 78 :30 F65b :422/ 28 :30 F66a :421/ 8 :20 F66b :421/ 6 : 2 F65c :422/ 58 : 5	Address of [SCHOOL NAME from FJ65]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F067 (Part of FJ57_UXT)	F067 :422/ 63 : 1	Were you accepted by (INSERT SCHOOL NAME FROM FJ65)?	1=YES 2=NO 3=HAVEN'T HEARD YET\DON'T KNOW R	B&B ONLY IF F067=2,R AND F056>2, THEN SKIP TO F073; IF F067=2,R AND F056≯2 AND F061•1, SKIP TO F083 IF F049=3 OR F087 IF F049=1 OTHERWISE, IF F067=2,R AND F056≯2 AND F061=1, THEN SKIP TO INSTRUCTION BOX F80A 1,3=CONTINUE	P	
F069 (Part of FJ57_UXT)	F069 :422/ 64 : 1	Will you be attending (INSERT SCHOOL NAME FROM FJ65) for graduate or professional school?	1=YES OR YES, IF ACCEPTED 2=NO D, R	B&B ONLY 2, D, R = SKIP TO F071	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F070 **(Part of FJ57_UXT)**	F070 :422/ 65 : 2	**In what month and year did you or will you be starting graduate or professional school?** MONTH:	**1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER** D, R	**B&B ONLY**	**P**	
F270 **(Part of FJ57_UXT)**	F270 :422/ 67 : 2	YEAR:	19<92-97> D, R	**B&B ONLY**	**P**	
F071 **(Part of FJ57_UXT)**	F071 :422/ 69 : 1	**Did you apply for financial aid at (INSERT SCHOOL NAME FROM FJ65) for your graduate or professional studies? Please include research and teaching assistantships.**	1=YES 2=NO D, R	**B&B ONLY** **IF F071=2,D,R AND F056>2, THEN SKIP TO F073;** **OTHERWISE, SKIP TO INSTRUCTION BOX F80A IF F061 OR F069=1; IF F061≠1 AND F069≠1, SKIP TO F083 IF F049=3 OR F087 IF F049=1** **1=CONTINUE**	**P**	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F072 (Part of FJ57_UXT)	F072 :422/ 70 : 1	**Have you been awarded or offered financial aid at (INSERT SCHOOL NAME FROM FJ65)?**	1=YES 2=NO D, R	**B&B ONLY** **CONTINUE TO F073**	**P**	
F073 (Part of FJ57_UXT)	F073 :418/ 76 : 2	**At how many schools were you accepted?** ENTER # OF SCHOOLS	0 - 99 D, R	**B&B ONLY** **IF F061 OR F069=1, SKIP TO INSTRUCTION BOX F80A** **IF F073=0, THEN SKIP TO F083 IF F049=3 OR F087 IF F049=1** **IF F073=1 AND (F059 OR F067=1), THEN SKIP TO F083 IF F049=3 OR F087 IF F049=1** **IF F073=2 AND (F059 AND F067=1), THEN SKIP TO F083 IF F049=3 OR F087 IF F049=1** **IF F073>2 AND (F061 AND F069=2,D,R) OR NONE OF THE ABOVE CONDITIONS ARE TRUE, THEN SKIP TO F074**	**P**	**CANNOT BE > F056**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Instruction Box F73A (Part of FJ57_UXT)				IF F073 > THE NUMBER OF SCHOOLS RESPONDENT APPLIED TO (F056) RETURN TO F073 OTHERWISE, CONTINUE TO F074		
F074 (Part of FJ57_UXT)	F074 :418/ 78 : 1	Do you plan to attend any other graduate or professional school?	1=YES 2=NO D,R	B&B ONLY 2,D,R=SKIP TO F083 IF F049=3 OR F087 IF F049=1 1=CONTINUE TO FJ75	P	
FJ75 (Part of FJ57_UXT)	FI75 :422/ 71 : 6 (IPEDS code) F075 :423/ 24 :50 (school name)	What is this other graduate or professional school?	RECORD VERBATIM ANSWER SYSTEM WILL CODE SCHOOL BY IPEDS CODE IF POSSIBLE	B&B ONLY IF IPEDS CODED DURING THE INTERVIEW, SKIP TO F077 IF NOT IPEDS CODED, CONTINUE TO F076	P	
F75A, part 1 (Part of FJ57_UXT)	F75L :422/ 77 : 2	[SCHOOL NAME FROM FJ75] is best described as:	1=A UNIVERSITY OR 4-YEAR COLLEGE 2=A 2- OR 3-YEAR JUNIOR COLLEGE, COMMUNITY COLLEGE, OR TECHNICAL/VOCATIONAL SCHOOL 3=A LESS THAN 2-YEAR VOCATIONAL, TECHNICAL, OR OCCUPATIONAL SCHOOL OR COLLEGE 4=SOME OTHER TYPE OF SCHOOL	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F75A, part 2 **(Part of FJ57_UXT)**	F76c :422/ 79 : 2	[SCHOOL NAME from FJ75] is best described as:	1=A PUBLIC SCHOOL 2=A PRIVATE, NONPROFIT OR NOT-FOR-PROFIT SCHOOL 3=A PROPRIETARY OR PRIVATE, FOR-PROFIT SCHOOL	**B&B ONLY**	**P**	
F75A, part 3 **(Part of FJ57_UXT)**	F76d :423/ 1 : 1	Does [SCHOOL NAME from FJ75] have a meal plan?	1=YES 2=NO	**B&B ONLY**	**P**	
F75A, part 4 **(Part of FJ57_UXT)**	F75a :423/ 74 :30 F75b :424/ 24 :30 F76a :423/ 4 :20 F76b :423/ 2 : 2 F75c :424/ 54 : 5	Address of [SCHOOL NAME from FJ75]: STREET ADDRESS LINE 1 STREET ADDRESS LINE 2 CITY STATE ZIP	street address lines = 30 chars apiece city = 20 chars state = 2 chars zip = 5 chars	**B&B ONLY**	**P**	
F077 **(Part of FJ57_UXT)**	F077 :424/ 59 : 2	In what month and year did you or will you be starting? MONTH:	1=JANUARY 2=FEBRUARY 3=MARCH 4=APRIL 5=MAY 6=JUNE 7=JULY 8=AUGUST 9=SEPTEMBER 10=OCTOBER 11=NOVEMBER 12=DECEMBER D, R	**B&B ONLY**	**P**	
F277 **(Part of FJ57_UXT)**	F277 :424/ 61 : 2	YEAR:	19<92-97> D, R	**B&B ONLY**	**P**	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F078 (Part of FJ57_UXT)	F078 :424/ 63 : 1	Did you apply for financial aid at [SCHOOL NAME IN FJ75]? Please include research and teaching assistantships.	1 = YES 2 = NO D,R	**B&B ONLY** **2, D, R = SKIP TO INSTRUCTION BOX F80A**	**P**	
F079 (Part of FJ57_UXT)	F079 :424/ 64 : 1	Have you been awarded or offered financial aid at [SCHOOL NAME IN FJ75]?	1 = YES 2 = NO 3 = HAVEN'T HEARD YET/DON'T KNOW R	**B&B ONLY**	**P**	
Timestamp	TV35 :324/ 59 : 8 CV35 :324/ 67 : 5	cumulative time cumulative question count				
INSTRUCTION BOX F80A				**IF F061 OR F069 OR F074=1, THEN CONTINUE TO FJ80; OTHERWISE, SKIP TO F083**		
FJ80	FJ80 :425/ 14 : 1	What academic program will you be pursuing? INTERVIEWER: ENTER MAJOR HERE AND, IF NECESSARY, SELECT CODE IN THE USEREXIT.	1=SPECIFY MAJOR OR PROGRAM OF STUDY D,R	**B&B ONLY**	**P**	
	F80s :425/ 15 : 1 F80a :425/ 16 : 3 F80b :425/ 19 :70 F80z :426/ 9 :50	userexit status code CIP field of study coding verbatim text standard text from the coding dictionary				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Timestamp	TV36 :324/ 72 : 8 CV36 :324/ 80 : 5	cumulative time cumulative question count				
F081 (F081, F281)	Grid control variables: F081 :427/ 79 : 2 F281 :427/ 79 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: Screen 1 of 2: f81a :427/ 29 : 2 f81b :427/ 31 : 2 f81c :427/ 33 : 2 f81d :427/ 35 : 2 f81e :427/ 37 : 2 f81f :427/ 39 : 2 f81g :427/ 41 : 2 f81h :427/ 43 : 2 f81i :427/ 45 : 2 f81j :427/ 47 : 2 f81k :427/ 49 : 2	**Why did you select (SCHOOL NAME) for your graduate or professional studies?** **NOTES ON TEXT SUBSTITUTION:** **SUBSTITUTE THE SCHOOL NAME FROM:** **1. F057, WHEN F061=1** **2. F065, WHEN F069=1** **3. F075, WHEN F074=1**	CODE ALL THAT APPLY COSTS 1=SHORTER TIME PERIOD TO FINISH THE COURSE 2=OBTAINED FINANCIAL AID NEEDED AT THE SCHOOL 3=BETTER CHANCE TO GET JOB AT THE SCHOOL 4=COSTS OTHER THAN TUITION ARE LESS 5=TUITION COSTS ARE LESS 6=OTHER COST RELATED REASON INFLUENCE OR RECOMMENDATION 7=PARTICULAR PROFESSOR TEACHES HERE 8=FRIENDS/SPOUSE ATTEND THIS SCHOOL 9=PARENTS/GUARDIANS ATTENDED THE SCHOOL 10=PARENTS/GUARDIANS WANTED ME TO ATTEND THE SCHOOL 11=OTHER INFLUENCE RELATED REASON n=NEXT SCREEN e=EXIT GRID, ALL DONE	**B&B ONLY** CONTINUE TO F082	P	

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F281	Screen 2 of 2 f81l 427/ 51 2 f81m 427/ 53 2 f81n 427/ 55 2 f81o 427/ 57 2 f81p 427/ 59 2 f81q 427/ 61 2 f81r 427/ 63 2 f81s 427/ 65 2 f81t 427/ 67 2 f81u 427/ 69 2 f81v 427/ 71 2 f81w 427/ 73 2 f81x 427/ 75 2	(why did you select SCHOOL NAME for your graduate or professional studies?)	LOCATION 12=CAN WORK WHILE ATTENDING SCHOOL 13=CAN LIVE AT HOME 14=LOCATED WHERE I WANT TO SETTLE 15=CLOSE TO HOME 16=FAR AWAY FROM HOME 17=OTHER LOCATION RELATED REASON REPUTATION/SCHOOL RELATED 18=LIKE CAMPUS SURROUNDINGS 19=SCHOOL HAS GOOD REPUTATION 20=RESEARCH CONDUCTED IS OF INTEREST 21=LAB FACILITIES/EQUIPMENT EXCEPTIONAL 22=OFFERED THE COURSE OF STUDY I WANTED 23=GOOD REPUTATION FOR PLACING GRADUATES 24=OTHER REPUTATION RELATED REASON p=PREVIOUS SCREEN e=EXIT GRID, ALL DONE			
Timestamp	TV37 325/ 5 8 CV37 325/ 13 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F082	Grid control variable F082 428/ 22 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers f82a 428/ 2 2 f82b 428/ 4 2 f82c 428/ 6 2 f82d 428/ 8 2 f82e 428/ 10 2 f82f 428/ 12 2 f82g 428/ 14 2 f82h 428/ 16 2 f82i 428/ 18 2	What were the important factors in your decision to enter graduate school?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=AN ADVANCED DEGREE IS NECESSARY TO OBTAIN CAREER GOAL 2=UNDECIDED ABOUT CAREER 3=TO EXPAND KNOWLEDGE IN FIELD OF STUDY 4=PARENTS/FAMILY WANTED ME TO GO 5=OTHER PERSON (NON-FAMILY) ENCOURAGED ME TO GO 6=ENJOY SCHOOL AND WANT TO CONTINUE 7=EASIER FOR YOU TO ATTEND NOW THAN LATER IN LIFE 8=PARENTS WOULD HELP PAY 91=SOME OTHER REASON e=EXIT GRID, ALL DONE	B&B ONLY SKIP TO F087 IF F049=1; OTHERWISE, CONTINUE TO F083	P	
Timestamp	TV38 325/ 18 8 CV38 325/ 26 5	cumulative time cumulative question count				
F083	F083 428/ 24 1	During the next 12 months, do you plan to work full time or part-time?	1=FULL-TIME 2=PART-TIME 3=NEITHER D, R	B&B ONLY IF 3,D,R = SKIP TO F087	P	
F084	F084 428/ 25 1	In the next 12 months, do you expect your job (or the job you plan to have) to be related to your most recent program of study?	1=YES 2=NO D, R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F085	F085 428/ 26 1	Do you have a firm job offer?	1=YES 2=NO D, R	B&B ONLY 1=SKIP TO F086	P	
FX86	FX86 428/ 27 1	Are you looking for work?	1=YES 2=NO D, R	2, D, R = SKIP TO F087		
F086	Grid control variable F086 428/ 69 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers f86a 428/ 41 2 f86b 428/ 43 2 f86c 428/ 45 2 f86d 428/ 47 2 f86e 428/ 49 2 f86f 428/ 51 2 f86g 428/ 53 2 f86h 428/ 55 2 f86i 428/ 57 2 f86j 428/ 59 2 f86k 428/ 61 2 f86l 428/ 63 2 f86m 428/ 65 2	What (did you do/are you doing) to find a job? [NOTE ON TEXT SUBSTITUTIONS Text substitute "are you doing" if FX86=1, text substitute "did you do" if F085=1]	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=SENT OUT RESUMES 2=WENT TO CAMPUS JOB PLACEMENT OFFICE 3=LOOKED THROUGH WANT ADS 4=TALKED/NETWORKED WITH FAMILY/ FRIENDS/PROFESSORS 5=LOOKED INTO JOB OPPORTUNITIES/THROUGH INTERVIEWS 6=ATTENDED RECRUITING FAIRS 7=DID VOLUNTEER/INTERNSHIP WORK IN FIELD 8=LOOKED AT JOB ANNOUNCEMENTS IN UNEMPLOYMENT OFFICE 9=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/ PROFESSIONAL RECRUITER 10=PLACED WANT AD 11=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING 91=OTHER (SPECIFY) e=EXIT GRID, ALL DONE	B&B ONLY IF 91, THEN CONTINUE WITH F286, OTHERWISE, SKIP TO F087	P	

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F286	F286 428/ 71 50	Specify Other	RECORD VERBATIM RESPONSE			
Timestamp	TV39 325/ 31 8 CV39 325/ 39 5	cumulative time cumulative question count				
F087	F087 429/ 42 1	Do you have a teaching certificate, or are you eligible to teach?	1=YES 2=NO D, R	B&B ONLY 2, D, R = SKIP TO INSTRUCTION BOX F095	P	
F088 (F288,F388)	Grid control variables F088 429/ 80 3 F288 429/ 80 3 F388 429/ 80 3 These will have Y or N answers Screen 1 of 3 u88a 429/ 43 1 u88b 429/ 44 1 u88c 429/ 45 1 u88d 429/ 46 1 u88e 429/ 47 1 u88f 429/ 48 1 u88g 429/ 49 1 u88h 429/ 50 1 u88i 429/ 51 1 u88j 429/ 52 1 u88k 429/ 53 1	In what fields are you certified or eligible to teach?	COLLECT UP TO 6 FIELDS 1=NONE 2=GENERAL ELEMENTARY 3=ART/FINE ARTS/PERFORMING ARTS 4=BASIC SKILLS/REMEDIAL EDUCATION 5=BILINGUAL EDUCATION 6=ENGLISH AS A SECOND LANGUAGE (ESL) 7=BIOLOGICAL OR LIFE SCIENCE 8=BUSINESS 9=COMPUTER SCIENCE 10=ENGLISH LANGUAGE ARTS 11=FOREIGN LANGUAGES n=NEXT SCREEN e=EXIT GRID, ALL DONE	B&B ONLY 1-35 SKIP TO F089 36=CONTINUE TO F488	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F288	Screen 2 of 3 u88l 429/ 54 1 u88m 429/ 55 1 u88n 429/ 56 1 u88o 429/ 57 1 u88p 429/ 58 1 u88q 429/ 59 1 u88r 429/ 60 1 u88s 429/ 61 1 u88t 429/ 62 1 u88u 429/ 63 1 u88v 429/ 64 1		12=GIFTED & TALENTED 13=HEALTH 14=HOME ECONOMICS 15=INDUSTRIAL ARTS (TRADE/INDUSTRY) 16=MATHEMATICS 17=MUSIC PHYSICAL SCIENCES 18=GENERAL SCIENCES 19=CHEMISTRY 20=GEOLOGY/EARTH SCIENCE 21=PHYSICS 22=OTHER PHYSICAL SCIENCES p=PREVIOUS SCREEN n=NEXT SCREEN e=EXIT GRID, ALL DONE	B&B ONLY		
F388	Screen 3 of 3 u88w 429/ 65 1 u88x 429/ 66 1 u88y 429/ 67 1 u88z 429/ 68 1 v88a 429/ 69 1 v88b 429/ 70 1 v88c 429/ 71 1 v88d 429/ 72 1 v88e 429/ 73 1 v88f 429/ 74 1 v88g 429/ 75 1 v88h 429/ 76 1 v88i 429/ 77 1 v88j 429/ 78 1		23=PHYSICAL EDUCATION 24=PRE-ELEMENTARY EDUCATION 25=READING 26=RELIGION/PHILOSOPHY 27=SOCIAL SCIENCES/STUDIES SPECIAL EDUCATION 28=MENTALLY RETARDED 29=HEARING IMPAIRED, DEAF 30=SPEECH IMPAIRED 31=SERIOUSLY EMOTIONALLY DISTURBED 32=SPECIFIC LEARNING DISABILITY 33=GENERAL CERTIFICATE (NO SPECIFIC CONDITION) 34=OTHER SPECIAL EDUCATION 35=VOCATIONAL EDUCATION (OTHER THAN BUSINESS, HOME ECONOMICS, OR INDUSTRIAL ARTS) 36=OTHER FIELD (INCLUDING GENERAL SECONDARY CERTIFICATE) p=PREVIOUS SCREEN e=EXIT GRID, ALL DONE	B&B ONLY		
F488	F488 430/ 4 50	SPECIFY OTHER	RECORD VERBATIM ANSWER	B&B ONLY		

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Timestamp	TV40 325/ 44 8 CV40 325/ 52 5	cumulative time cumulative question count				
F089	Grid control variable F089 430/ 73 2 These will have Y or N answers f89a 430/ 54 1 f89b 430/ 55 1 f89c 430/ 56 1 f89d 430/ 57 1 f89e 430/ 58 1 f89f 430/ 59 1 f89g 430/ 60 1 f89h 430/ 61 1 f89i 430/ 62 1 f89j 430/ 63 1 f89k 430/ 64 1 f89l 430/ 65 1 f89m 430/ 66 1 f89n 430/ 67 1 f89o 430/ 68 1 f89p 430/ 69 1 f89q 430/ 70 1 f89r 430/ 71 1 f89s 430/ 72 1	At what levels are you certified or eligible to teach?	CODE ALL THAT APPLY 1=PRE-SCHOOL 2=KINDERGARTEN 3=FIRST GRADE 4=SECOND GRADE 5=THIRD GRADE 6=FOURTH GRADE 7=FIFTH GRADE 8=SIXTH GRADE 9=SEVENTH GRADE 10=EIGHTH GRADE 11=NINTH GRADE 12=TENTH GRADE 13=ELEVENTH GRADE 14=TWELFTH GRADE 15=SPECIAL EDUCATION 16=BILINGUAL 17=ADMINISTRATIVE 18=COUNSELING 91=OTHER (SPECIFY) e=EXIT GRID, ALL DONE	**B&B ONLY** **1-18 = SKIP TO F090** **91 = CONTINUE TO F389**	P	
F389	F389 430/ 75 50	SPECIFY	RECORD VERBATIM ANSWER	**B&B ONLY**		
Timestamp	TV41 325/ 57 8 CV41 325/ 65 5	cumulative time cumulative question count				
F090	F090 431/ 45 1	Do you expect to teach during the 1993- 94 academic year?	1=YES, CURRENTLY TEACHING 2=YES, EXPECT TO TEACH 3=NO D, R	**B&B ONLY** **2,D,R = SKIP TO INSTRUCTION BOX F095**	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F091	F091 431/46 2	How many applications for teaching positions did you submit?	0 1-90 D, R	B&B ONLY 1-90, D = CONTINUE TO F093 0 = SKIP TO INSTRUCTION BOX F095	P	
F093	F093 431/48 1	Have you been offered a teaching position?	1=YES 2=NO D, R	B&B ONLY 2, D, R = SKIP TO INSTRUCTION BOX F095	P	
F094	F094 431/49 1	Have you accepted a teaching position?	1=YES 2=NO D, R	B&B ONLY	P	
INSTRUCTION BOX F095				IF F049=2 AND F083 = 1, CONTINUE TO F096; IF F049=1, SKIP TO INSTRUCTION BOX F123; OTHERWISE, SKIP TO F097		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
F096	Grid control variable F096 431/ 74 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers f96a 431/ 50 2 f96b 431/ 52 2 f96c 431/ 54 2 f96d 431/ 56 2 f96e 431/ 58 2 f96f 431/ 60 2 f96g 431/ 62 2 f96h 431/ 64 2 f96i 431/ 66 2 f96j 431/ 68 2 f96k 431/ 70 2	What factors were the most important to you in determining the kind of work you plan to de doing in the future?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=DO NOT WANT ADDITIONAL EDUCATION DEBT 2=NEEDED MONEY TO SUPPORT FAMILY OR PAY FOR OTHER FINANCIAL OBLIGATIONS 3=FAILED TO OBTAIN NEEDED FINANCIAL AID 4=FAMILY OR PERSONAL REASONS (OTHER THAN MONEY) 5=FAILED TO MEET APPLICATION DEADLINE 6=NOT ADMITTED TO SCHOOL OF CHOICE 7=WANT A BREAK FROM SCHOOL 8=HAVE/HAD A GOOD JOB OPPORTUNITY, OR A MILITARY COMMITMENT 9=CAREER PLANS INDEFINITE 10=WANT OR NEED WORK EXPERIENCE BEFORE ATTENDING GRADUATE SCHOOL 91=OTHER e=EXIT GRID, ALL DONE	B&B ONLY CONTINUE TO FJ97	P	
Timestamp	TV42 325/ 70 8 CV42 325/ 78 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
FJ97	Grid control variable FJ97 432/ 24 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers f97a 431/ 76 2 f97b 431/ 78 2 f97c 431/ 80 2 f97d 432/ 2 2 f97e 432/ 4 2 f97f 432/ 6 2 f97g 432/ 8 2 f97h 432/ 10 2 f97i 432/ 12 2 f97j 432/ 14 2 f97k 432/ 16 2 f97l 432/ 18 2 f97m 432/ 20 2	What factors were important to you in determining the kind of work you plan to be doing in the future?	CODE ALL THAT APPLY -- DO NOT READ ANSWER 1=PREVIOUS EXPERIENCE IN THE AREA 2=GOOD INCOME TO START 3=GOOD INCOME POTENTIAL OVER CAREER 4=JOB SECURITY 5=PRESTIGE AND STATUS 6=INTERESTING WORK 7=INTELLECTUALLY CHALLENGING WORK 8=FREEDOM TO MAKE OWN DECISIONS AT WORK 9=INTERACTION WITH PEOPLE 10=ABLE TO WORK INDEPENDENTLY OF OTHERS 11=ALLOWS A GREAT DEAL OF TRAVEL 12=ALLOWS ROOTS TO BE ESTABLISHED, AND NOT HAVE TO MOVE FROM PLACE TO PLACE 13=TIME FOR ACTIVITIES NOT WORK RELATED e=EXIT GRID, ALL DONE	B&B ONLY	P	
Timestamp	TV43 326/ 3 8 CV43 326/ 11 5	cumulative time cumulative question count				
FM11	Grid control variable FM11 432/ 38 2 These will have Y or N answers g97a 432/ 26 1 g97b 432/ 27 1 g97c 432/ 28 1 g97d 432/ 29 1 g97e 432/ 30 1 g97f 432/ 31 1 g97g 432/ 32 1 g97h 432/ 33 1 g97i 432/ 34 1 g97j 432/ 35 1 g97k 432/ 36 1 g97l 432/ 37 1	As I read the following statements, please tell me whether they are important or not important	1=becoming an authority in your field? 2=influencing the political structure? 3=being very well-off financially? owning your own business? 4=being successful in your line of work? 5=being able to find steady work? 6=being a leader in the community? 7=living close to parents and relatives? 8=getting away from the area where you grew up? 9=having leisure time to enjoy own interests? 10=having children? 11=being able to give your children a better opportunity than you had? e=EXIT GRID, ALL DONE	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX F123				IF D001 = 1 OR 3, SKIP TO F125		
Timestamp	TV44 326/ 16 8 CV44 326/ 24 5	cumulative time cumulative question count				
F124	F124 432/ 40 1	Do you have plans to be married, or live with someone as if married in the next 12 months?	1=YES 2=NO D, R	B&B ONLY	P	ASK ONLY IF D001 = 2,4,5,D,R
F125	F125 432/ 41 1	Are you planning to have or to adopt children in the next 12 months? Do not include foster children (NOTE IF RESPONDENT ALREADY HAS CHILDREN, WE ARE INTERESTED IN ADDITIONAL CHILDREN)	1=YES 2=NO D, R	B&B ONLY	P	
Timestamp	TV45 326/ 29 8 CV45 326/ 37 5	cumulative time cumulative question count				

SECTION G: CITIZENSHIP

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G001	G001 :432/ 42 : 1	And now I'd like to ask some questions about your background. ASK IF NOT OBVIOUS: Are you...	1=Male 2=Female R	**NON-B&B STUDENTS START HERE AFTER FX49 OR F049.** **IF SEX OF RESPONDENT IS AVAILABLE FROM CADE, COPY OVER TO CATI RECORD AND DO NOT DISPLAY THIS SCREEN.** **AFTER G001, ALL STUDENTS SKIP TO G007.**	P	
G002	G002 :432/ 77 : 1	Are you...	1=White 2=Black 3=American Indian or Alaskan Native, or 4=Asian or Pacific Islander? 5=OTHER (SPECIFY:) D, R	**1,2,3,D,OR R=SKIP TO G008 IF G007 = 2 OR 3; OTHERWISE, SKIP TO G009;** **4= SKIP TO G005**	P	
G102	G102 :432/ 78 :30	ENTER OTHER RACE:	RECORD ANSWER VERBATIM	**SKIP TO G008 IF G007=2 OR 3; OTHERWISE, SKIP TO G009**		
G003	G003 :432/ 44 : 1	Are you of Hispanic origin?	1=YES 2=NO D, R	**2, D, R = SKIP TO G002**	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G004	G004 :432/ 45 : 2	Are you...	1=Of Mexican, Mexican-American, or Chicano descent 2=Cuban descent 3=Puerto Rican descent, or 91=of some other Hispanic descent? (SPECIFY:) D, R	1, 2, 3, D, R = SKIP TO G002	P	
G104	G104 :432/ 47 :30	ENTER OTHER HISPANIC DESCENT:	RECORD VERBATIM ANSWER	SKIP TO G002		
G005	G005 :433/ 28 : 2	Are you...	1=Chinese 2=Filipino 3=Hawaiian 4=Japanese 5=Korean 6=Vietnamese 7=Asian Indian 8=Samoan 9=Guamanian, or 10=other Asian or Pacific Islander? (SPECIFY:) D, R	1-9,D,R=SKIP TO G008 IF G007 = 2 OR 3; OTHERWISE SKIP TO G009	P	
G105	G105 :433/ 30 :30	ENTER OTHER DESCENT:	RECORD VERBATIM ANSWER	SKIP TO G009 IF G007 = 1,D,R; OTHERWISE, SKIP TO G008		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G007	G007 :432/ 43 : 1	Are you a United States citizen? PROBE IF NO: ARE YOU A US PERMANENT RESIDENT OR OTHER ELIGIBLE NON-CITIZEN WITH A TEMPORARY RESIDENT CARD, OR ARE YOU IN THE US ON AN F1 OR F2 STUDENT VISA OR A J1 OR J2 EXCHANGE VISITOR VISA?	1=YES, US CITIZEN OR US NATIONAL 2=NO, BUT US PERMANENT RESIDENT OR OTHER ELIGIBLE NON-CITIZEN WITH TEMPORARY RESIDENT CARD 3=NO, IN US ON ONLY A F1 OR F2 STUDENT VISA OR ONLY A J1 OR J2 EXCHANGE VISITOR VISA D, R	IF ZG2 = 1 OR 2 OR 3 COPY ZG2 TO THE CATI RECORD, AND DO NOT DISPLAY G007 IN CATI ------------------------ IF G007 IS ASKED IN CATI OR IF ZG2 = 1, 2 OR 3, GO TO G003 AFTER G007	SI	ZG2: 1 = CADE INDICATES U.S. CITIZEN; 2 = CADE INDICATES ELIGIBLE NON-CITIZEN; 3 = CADE INDICATES NON-CITIZEN
G008	G008 :433/ 60 : 1	As a non-citizen, are you eligible for Federal aid for your schooling?	1=YES 2=NO D, R	IF ZG4 = 1 OR 2 COPY ZG4 TO THE CATI RECORD; DO NOT DISPLAY G008 IN CATI	SI	ZG4: 1 = CADE INDICATES ELIGIBLE NON-CITIZEN; 2 = CADE INDICATES INELIGIBLE NON-CITIZEN

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G009	G009 :433/ 61 : 2	What language was spoken most often in your home as you were growing up?	FIELD CODE ONLY ONE RESPONSE: 1=ARABIC 2=CHINESE (MANDARIN, CANTONESE) 3=ENGLISH 4=GERMAN 5=GREEK 6=HINDUSTANI 7=INDONESIA 8=JAPANESE 9=KOREAN 10=MALAYSIA (BAHASA) 11=NIGERIA (HAUSA, YORUBA, IGBO) 12=PAKISTAN (PUNJABI) 13=PORTUGUESE 14=SPANISH 15=THAI 16=OTHER (SPECIFY:) D, R	1 - 15, D, R = SKIP TO G010	P	
G109	G109 :433/ 63 :50	ENTER OTHER LANGUAGE:	RECORD VERBATIM ANSWER			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G010	G010 :434/ 33 : 2	In what country were you born?	FIELD CODE ONLY ONE RESPONSE: 1=UNITED STATES (INCLUDES PUERTO RICO, GUAM, U.S. VIRGIN ISLANDS) 2=CANADA 3=CHINA 4=GERMANY 5=GREECE 6=HONG KONG 7=INDIA 8=INDONESIA 9=IRAN 10=JAPAN 11=JORDAN 12=KOREA, REPUBLIC OF 13=LEBANON 14=MALAYSIA 15=MEXICO 16=NIGERIA 17=PAKISTAN 18=SAUDI ARABIA 19=TAIWAN 20=THAILAND 21=UNITED KINGDOM (ENGLAND, IRELAND, WALES) 22=VENEZUELA 91=OTHER COUNTRY (DO NOT SPECIFY) D, R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
GJ11	GJ11 :434/ 35 : 1 (intro screen) G011 :434/ 36 : 2 (state abbr.)	What is your state of legal residence? INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT	SKIP TO G013	P	
G012	G012 :434/ 39 : 1	Are you currently on active U.S. military duty or in the reserves?	1=YES 2=NO D, R	1 = SKIP TO G014 2, D, R = SKIP TO GJ16	P	
G013	G013 :434/ 38 : 1	Are you a veteran of the US military?	1=YES 2=NO D, R	IF ZG6 = 1 OR 2 COPY ZG6 TO THE CATI RECORD, AND DO NOT DISPLAY G013 IN CATI IF ZG6 = 2, OR IF G013 IS ASKED IN CATI AND = 2, D, R, SKIP TO G012 IF ZG6 = 1, OR IF G013 IS ASKED IN CATI AND = 1, SKIP TO GJ16	SI	ZG6: 1 = CADE INDICATES VETERAN; 2 = CADE INDICATES NOT A VETERAN

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G014	G014 :434/ 40 : 1	In which branch do you serve?	1=ARMY 2=NAVY 3=MARINES 4=AIR FORCE 5=COAST GUARD 6=NATIONAL GUARD D, R		P	
G015	G015 :434/ 41 : 1	Is that...	1 = Active duty, or 2 = reserves? D, R		P	
Timestamp	TV46 :326/ 42 : 8 CV46 :326/ 50 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
GJ16	Grid control variable: GJ16 :434/ 50 : 1 This variable will have Y or N if there are "NO DISABILITIES": g16z :434/ 49 : 1 These will have Y or N answers: g16a :434/ 43 : 1 g16b :434/ 44 : 1 g16c :434/ 45 : 1 g16d :434/ 46 : 1 g16e :434/ 47 : 1 g16f :434/ 48 : 1	Do you have any of the following disabilities? IF THE RESPONDENT IMMEDIATELY ANSWERS "NO DISABILITIES" THEN ENTER 0	CODE ALL THAT APPLY 0=NO DISABILITIES 1=Hearing impairment 2=Speech disability or limitation 3=Orthopedic or mobility limitation 4=Specific learning disability 5=Vision impairment that cannot be corrected with glasses, or are you legally blind 6=Any other type of limitations, disabilities, or handicaps e=EXIT GRID, ALL DONE	IF G007 = 2 OR 3, SKIP TO G026	P	
G023	G023 :434/ 51 : 1	Now I would like to ask you about voting and community service. Are you registered to vote in the U.S.?	1=YES 2=NO D, R		P	
G024	G024 :434/ 52 : 1	Have you ever voted in any national, state, or local election?	1=YES 2=NO D, R	2 = SKIP TO G026	P	
G025	G025 :434/ 53 : 1	Did you vote in the 1992 presidential election?	1=YES 2=NO D, R		P	

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Question Number	*CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G026	G026 :434/ 54 : 1	Have you ever performed volunteer or community service work other than court ordered?	1=YES 2=NO D, R	2, D, R = SKIP TO G035	P	
G027	G027 :434/ 55 : 1	Between July 1, 1992 and June 30, 1993, did you perform community service or volunteer work, other than court ordered?	1=YES 2=NO D, R	2,D,R=SKIP TO G034 IF B&B; OTHERWISE, 2,D,R=SKIP TO G035	P	
G028	G028 :434/ 56 : 1	Was this service required by any of your classes?	1=YES 2=NO D, R		P	
G029	G029 :434/ 57 : 2	Between July 1, 1992 and June 30, 1993, approximately how many hours per week did you perform community service and/or volunteer work?	1 - 45 D, R		P	
G030	G030 :434/ 59 : 1	Is any of this current volunteer or community service work related to your future career?	1=YES 2=NO D, R	NON-B&B SKIP TO G035	P	
G034	G034 :434/ 60 : 4	During the past 2 years, what were the total number of hours you spent doing community service and/or volunteer work? IF RESPONSE IS DK, THEN ASK "Please give me your best estimate"	0 - 9990 D, R	B&B ONLY	P	HOURS SHOULD BE ≥ G029

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
G134	G134 :434/ 64 : 1	**ERROR: TOTAL COMMUNITY/VOLUNTEER WORK HOURS ([G034]) IS LESS THAN WEEKLY COMMUNITY/VOLUNTEER WORK HOURS ([G029]).**	ENTER <1> TO CONTINUE			
G035	G035 :434/ 65 : 1	In the next 12 months, do you plan to participate in any volunteer or community service work?	1=YES 2=NO D, R		P	
Timestamp	TV47 :326/ 55 : 8 CV47 :326/ 63 : 5	cumulative time cumulative question count				

SECTION H: PARENTAL CHARACTERISTICS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX H002, PART 1		**PLEASE NOTE:** **SP ITEMS - IF THE STUDENT IS INTERVIEWED BEFORE THE PARENT THESE ITEMS ARE PRIMARY (P-ASKED DIRECTLY OF THE STUDENT).** **IF THE PARENT IS COMPLETED BEFORE THE STUDENT INTERVIEW, THESE ITEMS WILL BE SKIPPED BY CATI.**	**PLEASE NOTE:** The logic that determines referent parent is in the flowchart in Appendix C.	**IF D006=4, SKIP ALL OF SECTION H-SKIP TO INSTRUCTION BOX I002** **IF (D013=3,4,D,R) and (D015=4,R) and (D016=4), SKIP ALL OF SECTION H-SKIP TO INSTRUCTION BOX I002.**		
INSTRUCTION BOX H002, PART 2		If D008=1 (father deceased)... ...skip H03A for father ...ask H004/HF2A for father ...ask H03B/H04B/HM3A for mother If D008=2 (mother deceased)... ...ask H03A/H004/HF2A for father ...skip H03B for mother ...ask H04B/HM3A for mother If D008=3 (both parents deceased)... ...skip H03A for father ...ask H004/HF2A for father ...skip H03B for mother ...ask H04B/HM3A for mother	If D008=91 (sensitive-father's death)... ...skip H03A/H004/HF2A for father ...ask H03B/H04B/HM3A for mother If D008=92 (sensitive-mother's death)... ...ask H03A/H004/HF2A for father ...skip H03B/H04B/HM3A for mother If D008=93 (sensitive-both parent's death)... ...skip all of Section H-skip to Instruction Box I002			
H003	H003 :436/ 8 : 1	The next few questions are about your (parents/father/male guardian/mother/female guardian).	<1> ENTER 1 TO CONTINUE			
H03A=father H03B=mother	H03A :436/ 15 : 3 (father) H03B :436/ 21 : 3 (mother)	How old is your (father/male guardian/mother/female guardian)? THIS QUESTION IS ASKED BECAUSE THE PARENT'S AGE IS USED IN CALCULATING THE EXPECTED FAMILY CONTRIBUTION TOWARDS THE RESPONDENT'S POSTSECONDARY EDUCATION.	30 - 90 D, R	**IF ZH2 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI.** **CONTINUE TO H004/H04B**	SP	

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H004 = father H04B = mother	H004 :436/ 18 : 2 (father) H04B :436/ 24 : 2 (mother)	What is\was the highest grade or level of education that your (father/male guardian/mother/ female guardian) completed?	1 = LESS THAN HIGH SCHOOL 2 = GED 3 = HIGH SCHOOL GRADUATION VOCATIONAL, TRADE, OR BUSINESS SCHOOL AFTER HIGH SCHOOL: 4 = LESS THAN 1 YEAR 5 = 1 YEAR BUT LESS THAN 2 YEARS 6 = 2 YEARS OR MORE COLLEGE/UNIVERSITY: 7 = LESS THAN 2 YEARS OF COLLEGE 8 = ASSOCIATE'S DEGREE 9 = 2 OR MORE YEARS OF COLLEGE 10 = BACHELOR'S DEGREE (4-5 YEAR) 11 = MASTER'S DEGREE OR EQUIVALENT 12 = FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE...) 13 = OTHER ADVANCED PROFESSIONAL DEGREE 14 = DOCTORATE (e.g., Ph.D, Ed.D) D, R	**IF ZH6 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI.** --------------------- **IF H004/H04B = 9, CONTINUE TO HF2A/HM3A;** **OTHERWISE SKIP TO H009**	**SP**	
HF2A = father HM3A = mother	HF2A :436/ 20 : 1 (father) HM3A :436/ 26 : 1 (mother)	Did he/she earn an Associate's degree?	1 = YES 2 = NO D,R	**IF ZH6 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI.** --------------------- **ALL RESPONSES CONTINUE TO H009**	**SP**	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX H009		If D006=1... the series HZZB through H14A is asked once with "parent's" being text filled. If D006=2... ...and D013=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled.	If D006=2... ...and D013=3,4,D,R and D015=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=3,4,D,R and D015=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=3... the series HZZB through H14A is asked once with "father/male guardian" being text filled and the series HZZC through H14B is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=D... the series HZZB through H14A is asked once with "parent's" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=1... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=2... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=3... the series HZZB through H14A is asked once with "father/male guardian" being text filled and the series HZZC through H14B is asked once with "mother/female guardian" being text filled. ...and D013=3,4,D,R and D015=4,R and D016=4... The user skipped all of Section H back in Instruction Box I002.			
INSTRUCTION BOX H009, PART 2		If D006=3... ...and D008=1 or 91... mother is referent parent and the series HZZB through H14A is asked once with "mother/female guardian" being text filled. ...and D008=2 or 92... father is referent parent and the series HZZB through H14A is asked once with "father/male guardian" being text filled. ...and D008=3 or 93... skip to Instruction Box I002 If D006=4... The user skipped all of Section H back in Instruction Box H002, Part 1...	If D006=5... the male guardian is referent parent and the series HZZB through H14A is asked once with "male guardian" being text filled. If D006=6... the female guardian is referent parent and the series HZZB through H14A is asked once with "female guardian" being text filled. If D006=D or R... the series HZZB through H14A is asked once with "parent's" being text filled.			

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HZZB = state / ref. parent HZZC = state / non-ref. parent	Ref parent: HZZB :436/ 27 : 1 (intro screen) H010 :436/ 28 : 2 (state) Non-ref. parent: HZZC :436/ 57 : 1 (intro screen) H10B :436/ 58 : 2 (state)	What is your (parent's/father's/male guardian's/mother's/female guardian's) state of legal residence? INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. ENTER CN IF CANADA, AND ENTER AND VERIFY CANADIAN PROVINCE.	ENTER 2-LETTER STATE ABBREVIATION CODE FROM STATE LIST		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
H36D/H11A= ref. parent H36M/H11B= non-ref. parent	Ref. parent: H36D :436/ 30 : 7 (1991) H11A :436/ 40 : 7 (1992) Non-ref. parent: H36M :436/ 60 : 6 (1991) H11B :436/ 69 : 6 (1992)	What is your estimate of your (parent's/father's/male guardian's/ mother's/female guardian's) total yearly income, including household income, in (1991/1992)? INTERVIEWER: PROBE IF RESPONSE IS GREATER THAN $299,999	<0 - 999990> D, R	1991 - SP ITEM IF ZH12 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. SKIP TO H11A (92) FOR THIS ITEM. 1992 - SP ITEM IF ZH14 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. SKIP TO H012 FOR THIS ITEM. --------------- 1991 - CATI IF THIS ITEM IS ASKED IN CATI FOR 1991, AND THE 1991 RESPONSE ≥ 0, SKIP TO H11A IF THIS ITEM IS ASKED IN CATI FOR 1991, AND THE RESPONSE FOR 1991=D OR R, ASK THE SERIES H37D-H39D, AS APPROPRIATE, FOR 1991.	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
HHCC, etc. (continued)				1992 - CATI IF THIS ITEM IS ASKED IN CATI FOR 1992, AND THE 1992 RESPONSE ≥ 0, SKIP TO H012 IF THIS ITEM IS ASKED IN CATI FOR 1992, AND THE RESPONSE FOR 1992=D OR R, ASK THE SERIES HX11-HX13, AS APPROPRIATE, FOR 1992.		
H37D/HX11= ref. parent H37M/HX1B= non-ref. parent	Ref. parent: H37D :436/ 37 : 1 (1991) HX11 :436/ 47 : 1 (1992) Non-ref. parent: H37M :436/ 66 : 1 (1991) HX1B :436/ 75 : 1 (1992)	Would you estimate your (parent's/father's/male guardian's/ mother's/female guardian's) total yearly income in (1991/1992) was...	1=$30,000 or more, or 2=less than $30,000 D, R	1991-CATI 2 = SKIP TO H39D D,R=SKIP TO H11A 1992-CATI 2=SKIP TO HX13 D,R=SKIP TO H012	SP	
H38D/HX12= ref. parent H38M/HX2B= non-ref. parent	Ref. parent: H38D :436/ 38 : 1 (1991) HX12 :436/ 48 : 1 (1992) Non-ref. parent: H38M :436/ 67 : 1 (1991) HX2B :436/ 76 : 1 (1992)	Would you say your (parent's/father's/male guardian's/mother's/female guardian's) yearly income in (1991/1992) was	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=at least $100,000 but less than $150,000 5=$150,000 or more? D, R	1991-CATI SKIP TO H11A 1992-CATI SKIP TO H012	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
H39D/HX13 = ref. parent H39M/HX3B = non-ref. parent	Ref. parent: H39D :436/ 39 : 1 (1991) HX13 :436/ 49 : 1 (1992) Non-ref. parent: H39M :436/ 68 : 1 (1991) HX3B :436/ 77 : 1 (1992)	Would you say your (parent's/father's/male guardian's/mother's/female guardian's) yearly income in (1991/1992) was...	1 = less than $10,000 2 = at least $10,000 but less than $20,000 3 = or at least $20,000 but less than $30,000? D, R	1991-CATI SKIP TO H11A 1992-CATI SKIP TO H012	SP	
H012 = ref. parent H12B = non-ref. parent	Ref. parent: H012 :436/ 50 : 2 Non-ref. parent: H12B :436/ 78 : 2	How many people did your (parent's/mother's/female guardian's/father's/male guardian's) household support between July 1, 1992 and June 30, 1993? Include anyone who received 50% or more of their support from your (parents/mother/female guardian/father/male guardian), including yourself and your parents, if applicable. IF PARENT(S) DID NOT SUPPORT THEMSELVES, ENTER 0.	0 1-20 D, R	IF ZH16 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI, AND SKIP TO SECTION I. ------------------------ IF H012/H12B IS ASKED IN CATI AND RESPONSE = 0 SKIP TO SECTION I IF H012/H12B IS ASKED IN CATI AND RESPONSE > 0, D, or R, THEN CONTINUE	SP	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
H14A/S/T= ref. parent H14B/V/W = non-ref. parent	Ref. parent: H14A :436/ 52 : 2 (original answer) H14S :436/ 54 : 1 (consistency check) H14T :436/ 55 : 2 (new answer) Non-ref. parent: H14B :436/ 80 : 2 (original answer) H14V :437/ 2 : 1 (consistency check) H14W :437/ 3 : 2 (new answer)	Of the (INSERT NUMBER FROM H012/H12B) individuals supported by your (parents/mother/female guardian/father/male guardian), how many were in a postsecondary school at least half-time in 1992-93?	0 - 20 D, R	CONTINUE TO SECTION I.	P	CANNOT BE GREATER THAN H012/H12B
Timestamp	TV49 :327/ 1 : 8 CV49 :327/ 9 : 5	cumulative time cumulative question count				

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SECTION I: FINANCIAL STATUS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX I002				IF STUDENT IS ≥ 18 YEARS (SAGE ≥ 18), SKIP TO QUESTION I005		SAGE = AGE COMPUTED FROM CADE
I003	I003 :437/ 46 : 1	Are you a ward of the court?	1 = YES 2 = NO D,R	IF ZI2 = 1 OR 2 COPY ZI2 TO THE CATI RECORD, AND DO NOT DISPLAY I003 IN CATI ------------------------ IF I003 OR ZI2 = 1, SKIP TO I007	SI	ZI2: 1 = CADE INDICATES WARD OF COURT 2 = CADE INDICATES NOT A WARD OF COURT
INSTRUCTION BOX I05A				IF STUDENT IS A WARD OF THE COURT (I003=1 OR ZI2 = 1), A VETERAN (G013=1 OR ZG6 = 1), OR IS ≥ 25 YEARS (SAGE ≥ 25), THEN DO NOT ASK I005 IN CATI FOR ANY YEAR; SKIP TO I007 ------------------------ IF STUDENT IS MARRIED (D001=1) OR A GRAD STUDENT (A015= 5,6,7,OR 92) THEN ASK ABOUT 1992 ONLY;		SAGE = AGE COMPUTED FROM CADE.

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I005	Ref. parent: Ia5 :437/ 59 : 1 (grid control variable) I005 :437/ 47 : 1 (1990) I05A :437/ 48 : 1 (1991) I05B :437/ 49 : 1 (1992) These will have "N/A" if year not applicable: IPL1 :437/ 50 : 3 IPL2 :437/ 53 : 3 IPL3 :437/ 56 : 3 Non-ref. parent: If5 :437/ 74 : 1 (grid control variable) I05F :437/ 62 : 1 (1990) I05G :437/ 63 : 1 (1991) I05H :437/ 64 : 1 (1992) These will have "N/A" if year not applicable: IPL4 :437/ 65 : 3 IPL5 :437/ 68 : 3 IPL6 :437/ 71 : 3	Did your (parents/guardians/mother/female guardian/father/male guardian) claim you as an income tax exemption in (1990/1991/1992)?	1 = YES 2 = NO D, R	**IF ZI6 = 1 OR 2 STORE "P" IN THE GRID CONTROL VARIABLE FOR REFERENT PARENT, AND NON-REFERENT PARENT. DO NOT DISPLAY I005 IN CATI;** --------------------- **IF NONE OF ZI6, ZI8, OR ZI10 = 1 OR 2, THEN I005 WILL BE ASKED IN CATI, AS APPLICABLE WITH REGARD TO CATI SKIP PATTERNS:** **ALL CADE OR CATI RESPONSES CONTINUE TO I007**	**SI**	**ZI6 = TAX EXEMPT 1990;** **ZI8 = TAX EXEMPT FOR 1991;** **ZI10 = TAX EXEMPT FOR 1992**

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I007	I007 :437/ 77 : 1	Beginning with the 1987 - '88 school year, in what year did you first receive federal student financial aid?	1=1987 - 88 2=1988 - 89 3=1989 - 90 4=1990 - 91 5=1991 - 92 6=1992 - 93 N,n=DID NOT FIRST RECEIVE AID DURING ANY OF THESE YEARS D, R	IF ZI12 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. N,n=SKIP TO I004	SI	ZI12: 1 - 5 = CADE INDICATES YEAR FIRST RECEIVED AID;
Timestamp	TV51 :327/ 27 : 8 CV51 :327/ 35 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
Ia8/I008	Ia8 :438/ 66 : 1 (grid control variable) I008 :437/ 78 : 1 (1985) I08A :437/ 79 : 1 (1986) I08B :437/ 80 : 1 (1987) I08C :438/ 1 : 1 (1988) I08D :438/ 2 : 1 (1989) I08E :438/ 3 : 1 (1990) I08F :438/ 4 : 1 (1991) These will have "N/A" if year not applicable: I8P1 :438/ 5 : 3 I8P2 :438/ 8 : 3 I8P3 :438/ 11 : 3 I8P4 :438/ 14 : 3 I8P5 :438/ 17 : 3 I8P6 :438/ 20 : 3 I8P7 :438/ 23 : 3	(did/do) you have total annual resources, including income, of $4,000 or more in (1985/1986/1987/1988/1989/1990/1991)?	1 = YES 2 = NO YES/NO FOR EACH YEAR FOR WHICH SYSTEM HAS TURNED ON AN INDICATOR NOTES ON TEXT SUBSTITUTION: IF I003 = 1, DO NOT READ PORTION OF QUESTION ENCLOSED IN PARENTHESES I.E., "NOT INCLUDING PARENTAL SUPPORT..."	IF ZI12 = P, THEN COPY "P" TO THE CATI RECORD. DO NOT DISPLAY THIS QUESTION IN CATI. ALL CADE OR CATI RESPONSES CONTINUE TO I004	SI	
Timestamp	TV52 :327/ 40 : 8 CV52 :327/ 48 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I004	I004 :438/ 68 : 1	Do you have legal dependents other than yourself (and your spouse)? Please include children and any other people, including your (and your spouse's) parents, who live with you and get more than half of their support from you, and who received that support during the 1992-93 school year.	1 = YES 2 = NO D, R	**IF ZI28 = 1 OR 2 COPY ZI28 TO THE CATI RECORD, AND DO NOT DISPLAY I004 IN CATI** ------------------------ **IF (I004 = 2, D, R OR ZI28 = 2) AND STUDENT IS MARRIED (D001 = 1), SKIP TO IX15;** **IF (I004 = 2,D,R OR ZI28 = 2) AND STUDENT IS NOT MARRIED (D001 ≠ 1), SKIP TO IX17;** **IF I004 OR ZI28 = 1, CONTINUE WITH I010**	**SI**	**ZI28:** **1 = CADE INDICATES DEPENDENTS** **2 = CADE INDICATES NO DEPENDENTS**
I010	I010 :438/ 69 : 2	How many people did you (and your spouse) support between July 1, 1992 and June 30, 1993? Please include yourself (your spouse), and your (and your spouse's) children who lived with you during that time and who received more than half of their support from you. Also include any other people, including your parents, who lived with you and received more than half of their support from you.	1-20 D,R	**CONTINUE WITH I012**	**P**	**IF RESPONDENT IS MARRIED (D001 = 1), I010 SHOULD BE > 02** **IF RESPONDENT IS SINGLE OR SEPARATED (D001 = 1 OR 3) I010 SHOULD BE > 01**

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IJ10	IX10 :439/ 20 : 2 (yourself) IX11 :439/ 22 : 2 (your parents) IX12 :439/ 24 : 2 (less than 6 years) IX13 :439/ 26 : 2 (6 to 13 years) IX14 :439/ 28 : 2 (more than 13 years) IJ10 :439/ 30 : 2 (grid control variable)	How many of these dependents are…	a. … yourself b. … your parents c. … less than 6 years old? d. … at least 6 years old but less than 13 years old? e. … 13 years of age or older? 0-20 D,R e=EXIT GRID, ALL DONE			
IV10	IV10 :439/ 38 : 1	INTERVIEWER: THERE IS AN INCONSISTENCY IN THE NUMBER OF DEPENDENTS. PLEASE VERIFY AND CORRECT. VALUE FROM I010: [I010] VALUE FROM IJ10: [IJ10]	1=CORRECT THE VALUE AT SCREEN I010 2=CORRECT THE INDIVIDUAL VALUES AT THE SCREEN [IJ10] (USE THE CHANGE ANSWER FEATURE)			
Timestamp	TV53 :327/ 53 : 8 CV53 :327/ 61 : 5	cumulative time cumulative question count				

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks

I012	I012 :439/ 64 : 2	How many of these dependents, not including yourself (but including your spouse), were enrolled in college or another postsecondary school at least half time between July 1, 1992 and June 30, 1993?	0 - 20
			D, R
				IF MARRIED:
				IF (D001=1) AND (I004=1) AND (I012=0), THEN SKIP TO I014.
				IF (D001=1) AND (I004=1) AND (I012=1-20) THEN CONTINUE TO IX15
				D OR R=SKIP TO IX17
				IF NOT MARRIED:
				IF (D001≠1) AND (I012 IS 1 LESS THAN I010) THEN SKIP TO IX17
				IF (D001≠1) AND (I012 IS NOT 1 LESS THAN I010) THEN SKIP TO I014
				D OR R=SKIP TO IX17
					P	

IX15	IX15 :439/ 66 : 1	Was your spouse enrolled in college or another postsecondary school at least half time between July 1, 1992 and June 30, 1993?	1=YES 2=NO D, R	SKIP TO IX17 IF I004 = 2,D,R	P	
I014	I014 :439/ 67 : 2	How many of your dependent children were in private elementary or secondary school between July 1, 1992 and June 30, 1993?	0 1-20 D, R	0 = SKIP TO IX17	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I016	I016 :439/ 69 : 5	What is the total amount of tuition paid per year for these private elementary or secondary school(s)?	0 - 99990 D, R		P	
INSTRUCTION BOX IX17				ITEMS I064 - I067 SHOULD BE ASKED FOR BOTH 1991 AND 1992 ONLY IF 1991 IS MISSING IN CADE. IF 1991 DATA IS AVAILABLE FROM CADE, ASK ONLY FOR 1992. INTERVIEWER SHOULD FIRST ASK ALL ITEMS IN THIS SERIES FOR 1991. THEN, CYCLE BACK THROUGH THIS SAME SERIES FOR 1992. AFTER I064 - I067 HAVE BEEN ASKED FOR BOTH 1991 AND 1992, CONTINUE WITH IP69.		
Timestamp	TV54 :327/ 66 : 8 CV54 :327/ 74 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IJ64	IJ64 :439/ 74 : 1	The next few questions concern your income from various sources for both 1991 and 1992. **INTERVIEWER: PLEASE ENTER THE RESPONSE IN THE USEREXIT**	1=ENTER THE USEREXIT			
I064 (IJ64_UXT)	I064 :439/ 76 : 6 (1991) IP64 :440/ 23 : 6 (1992)	Excluding any student financial aid, what was your (and your spouse's) (1991/1992) total income from all sources, prior to taxes and deductions? Please include money you received from all sources, not just jobs. Those other sources might also include social security, AFDC, child support, welfare, food stamps, interest earned, dividends, and capital gains.	0 - 999990 D, R NOTES ON TEXT SUBSTITUTIONS: TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	1991 IF Z130 > 0 COPY Z130 TO THE CATI RECORD, DO NOT DISPLAY I064 FOR 1991 IN CATI, AND SKIP TO I053 FOR 1991. IF I064 IS ASKED IN CATI FOR 1991 AND I064 ≥ 0, SKIP TO I053 FOR 1991 -------------------- 1992 IF I064 ≥ 0, SKIP TO I053 FOR 1992	SI: 91 P: 92	Z130 = TOTAL INCOME, RESPONDENT AND SPOUSE, ALL SOURCES, 1991 AS INDICATED FROM CADE
I065 (IJ64_UXT)	I065 :440/ 2 : 1 (1991) IP65 :440/ 29 : 1 (1992)	Would you estimate your (and your spouse's) total (1991/1992) income from all sources was...	1=$30,000 or more 2=less than $30,000 D, R NOTES ON TEXT SUBSTITUTIONS: TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	2 = SKIP TO IX66 D OR R = SKIP TO I053	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IX65 (LJ64_UXT)	IX65 :440/ 3 : 1 (1991) IY65 :440/ 30 : 1 (1992)	Would you say...	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=or $100,000 or more? D, R	SKIP TO I053	P	
IX66 (LJ64_UXT)	IX66 :440/ 4 : 1 (1991) IY66 :440/ 31 : 1 (1992)	Would you say...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $20,000 4=or at least $20,000 but less than $30,000? D, R		P	
I053 (LJ64_UXT)	I053 :440/ 5 : 6 (1991) IP53 :440/ 32 : 6 (1992)	What is your estimate of your total income from all jobs in (1991/1992)? Please exclude income from work-study and assistantships, untaxed income or income from other sources such as interest, dividends, and capital gains.	0 - 999990 D, R	**1991** **IF ZI32 > 0 COPY ZI32 TO THE CATI RECORD, DO NOT DISPLAY I053 FOR 1991 IN CATI, AND SKIP TO I059** **IF I053 IS ASKED IN CATI FOR 1991 AND I053 ≥ 0, SKIP TO I059** **1992** **IF I053 ≥ 0, SKIP TO I059**	SI: 91 P: 92	**1992:** **I053 CANNOT = 0 IF EXX1 = 1** **1991/1992:** **I053 CANNOT BE > I064/IX65/IX66** **ZI32:** **IF > 0 CADE INDICATES STUDENT JOB EARNINGS**
I054 (LJ64_UXT)	I054 :440/ 11 : 1 (1991) IP54 :440/ 38 : 1 (1992)	Would you estimate your (1991/1992) total income from all jobs was...	1=$30,000 or more 2=less than $30,000 D, R	**D OR R = SKIP TO I059** **2 = SKIP TO IX55**	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IX54 (LJ64_UXT)	IX54 :440/ 12 : 1 (1991) IY54 :440/ 39 : 1 (1992)	Would you say...	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=or $100,000 or more? D, R	SKIP TO I059	P	
IX55 (LJ64_UXT)	IX55 :440/ 13 : 1 (1991) IY55 :440/ 40 : 1 (1992)	Would you say...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $20,000 4=or at least $20,000 but less than $30,000? D, R		P	
INSTRUCTION BOX I059				IF STUDENT IS MARRIED (D001 = 1) ASK I060; OTHERWISE, SKIP TO IX56		
I060 (LJ64_UXT)	I060 :440/ 14 : 6 (1991) IP60 :440/ 41 : 6 (1992)	What is your estimate of your spouse's total income from all jobs in (1991/1992)? Please exclude income from work-study and assistantships, untaxed income or income from other sources such as interest, dividends, and capital gains.	0 - 999990 D, R	1991 IF ZI34 > 0 COPY ZI34 TO THE CATI RECORD, DO NOT DISPLAY I060 FOR 1991 IN CATI, AND SKIP TO IX56; IF I060 IS ASKED IN CATI FOR 1991 AND ≥ 0, SKIP TO IX56 —————— 1992 IF I060 ≥ 0 SKIP TO IX56	SI: 91 P: 92	CANNOT BE > I064/IX65/IX66 ZI34: IF > 0 CADE INDICATES SPOUSE JOB EARNINGS

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IX61 (IJ64_UXT)	IX61 :440/ 20 : 1 (1991) IY61 :440/ 47 : 1 (1992)	Would you estimate your spouse's income from all jobs in (1991/1992) was...	1=$30,000 or more 2=less than $30,000 D, R	2 = SKIP TO IX63 D OR R = SKIP TO IX56	P	
IX62 (IJ64_UXT)	IX62 :440/ 21 : 1 (1991) IY62 :440/ 48 : 1 (1992)	Would you say...	1=at least $30,000 but less than $50,000 2=at least $50,000 but less than $75,000 3=at least $75,000 but less than $100,000 4=or $100,000 or more? D, R	SKIP TO IX56	P	
IX63 (IJ64_UXT)	IX63 :440/ 22 : 1 (1991) IY63 :440/ 49 : 1 (1992)	Would you say...	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $20,000 4=-or at least $20,000 but less than $30,000? D, R		P	
IX56 (IJ64_UXT)	IX56 :440/ 50 : 1 (1991) IY56 :440/ 56 : 1 (1992)	Have you (,your spouse) (or your parents/father/male guardian/mother/female guardian) received food stamps since January, 1991?	1=YES 2=NO D, R NOTES ON TEXT SUBSTITUTIONS: TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	2, R, D = SKIP TO I067	P	
IX57 (IJ64_UXT)	IX57 :440/ 51 : 1 (1991) IY57 :440/ 57 : 1 (1992)	Who received the food stamps?	1=ONLY RESPONDENT AND/OR SPOUSE 2=ONLY PARENT(S)/GUARDIAN(S) 3=BOTH PARENT(S) AND RESPONDENT AND/OR SPOUSE D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I067 (IJ64_UXT)	Social security: I067 :440/ 52 : 1 (1991) IP67 :440/ 58 : 1 (1992) AFDC or ADC: I400 :440/ 53 : 1 (1991) I500 :440/ 59 : 1 (1992) child support: I401 :440/ 54 : 1 (1991) I501 :440/ 60 : 1 (1992) other untaxed income: I402 :440/ 55 : 1 (1991) I502 :440/ 61 : 1 (1992)	Did you (and your spouse) receive any untaxed income or benefits in (1991/1992), such as... ... Social Security? ... AFDC or ADC? (Aid to Families with Dependent Children) ... child support? ... or other untaxed income, such as welfare benefits, workers compensation?	1=YES 2=NO YES/NO FOR EACH ITEM D, R NOTES ON TEXT SUBSTITUTIONS: TEXT SUBSTITUTE THE PHRASE "AND YOUR SPOUSE" IF D001 = 1,2,3,or 4.	IF ZI36 = 1, COPY ZI36 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991; IF ZI40 = 1, COPY ZI40 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991; IF ZI44 = 1, COPY ZI44 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991; IF ZI48 = 1, COPY ZI48 TO THE CATI RECORD, AND DO NOT DISPLAY I067 IN CATI FOR 1991 ———————— RETURN TO I064 TO COLLECT DATA FOR 1992; OR, IF 1992 ALREADY COLLECTED, CONTINUE TO IP69.	SI: 91 P: 92	ZI36 = CADE INDICATES IF SOCIAL SECURITY RECEIVED; ZI40 = CADE INDICATES IF AFDC RECEIVED; ZI44 = CADE INDICATES IF CHILD SUPPORT RECEIVED; ZI48 = CADE INDICATES IF OTHER UNTAXED RECEIVED;
Timestamp	TV55 :327/ 79 : 8 CV55 :328/ 7 : 5	cumulative time cumulative question count				

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IP69	IP69 :441/ 16 : 6	Now I would like to ask you about your assets and debts. Currently, what is the total worth of your (and your spouse's) cash, savings, and checking accounts?	0 - 999990 D, R	IF ≥ 0 SKIP TO I513	P	
I504	I504 :441/ 22 : 1	Would you estimate your (and your spouse's) current cash, savings, and checking accounts to be worth...	1=less than $500 2=at least $500 but less than $1000 3=at least $1,000 but less than $2,500 4=at least $2,500 but less than $5,000 5=at least $5,000 but less than $10,000 6=at least $10,000 but less than $25,000 7=or, $25,000 or more? D, R		P	
I513	I513 :441/ 23 : 6	Currently, what is... the total worth of your (and your spouse's) retirement and/or pension accounts? RETIREMENT/PENSION ACCOUNTS MAY INCLUDE, FOR EXAMPLE, IRA'S EMPLOYEE STOCK OPTION PLANS (ESOP), KEOGH'S, 401K	0 - 999990 D, R	IF ≥ 0 SKIP TO IP70	P	
I514	I514 :441/ 29 : 1	Would you estimate your (and your spouse's) current retirement and/or pension accounts to be worth...	1=less than $500 2=at least $500 but less than $1000 3=at least $1,000 but less than $2,500 4=at least $2,500 but less than $5,000 5=at least $5,000 but less than $10,000 6=at least $10,000 but less than $25,000 7=or, $25,000 or more? D, R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IP70	IP70 :441/ 30 : 7	Currently, what is... the total worth of your (and your spouse's) home? (IF RENTING OR IF NOT A HOMEOWNER, ENTER 0)	0 - 9999990 D, R	IF 0 SKIP TO IP72 IF > 0 SKIP TO IP71	P	
I505	I505 :441/ 37 : 1	Would you estimate your (and your spouse's) current home value to be worth...	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=at least $250,000 but less than $500,000 6=or, $500,000 or more D, R	R OR D = SKIP TO IP72	P	
IP71	IP71 :441/ 38 : 6	How much is currently owed?	0 - 999990 D, R	IF ≥ 0 SKIP TO IP72	P	
I506	I506 :441/ 44 : 1	Would you estimate the amount currently owed to be...	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=at least $250,000 but less than $500,000 6=or, $500,000 or more D, R		P	
IP72	IP72 :441/ 45 : 7	Currently, what is... the total worth of your (and your spouse's) other real estate and investments? (IF NONE, ENTER 0)	0 1 - 9999990 D, R	IF 0 SKIP TO IP74 IF > 0 SKIP TO IP73	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
I507	I507 :441/ 52 : 1	Would you estimate the current value of your (and your spouse's) other real estate and investments to be worth…	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $15,000 4=at least $15,000 but less than $25,000 5=at least $25,000 but less than $50,000 6=or, $50,000 or more D, R	**R OR D = SKIP TO IP74**	**P**	
IP73	IP73 :441/ 53 : 7	How much is currently owed?	0 - 9999990 D, R	**IF ≥ 0 SKIP TO IP74**	**P**	
I508	I508 :441/ 60 : 1	Would you estimate the amount currently owed to be…	1=less than $5,000 2=at least $5,000 but less than $10,000 3=at least $10,000 but less than $15,000 4=at least $15,000 but less than $25,000 5=at least $25,000 but less than $50,000 6=or, $50,000 or more D, R		**P**	
IP74	IP74 :441/ 61 : 7	Currently, what is… the total worth of your (and your spouse's) business, including farms? (IF NONE, ENTER 0)	0 1 - 9999990 D, R	**IF > 0 SKIP TO IP75** **IF 0 SKIP TO SECTION J**	**P**	
I509	I509 :441/ 68 : 1	Would you estimate the current value of your (and your spouse's) business and/or farm to be worth…	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=or, $250,000 or more? D, R	**D OR R = SKIP TO SECTION J**	**P**	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
IP75	IP75 :441/ 69 : 6	How much is currently owed?	0 - 999990 D, R	**IF ≥ 0 SKIP TO SECTION J**	**P**	
I510	I510 :441/ 75 : 1	Would you estimate the amount currently owed to be...	1=less than $25,000 2=at least $25,000 but less than $50,000 3=at least $50,000 but less than $100,000 4=at least $100,000 but less than $250,000 5=$250,000 or more? D, R	**CONTINUE TO SECTION J**	**P**	
Timestamp	TV56 :328/ 12 : 8 CV56 :328/ 20 : 5	cumulative time cumulative question count				

SECTION J: DEMOGRAPHICS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J08b	J008 :441/ 76 : 1 J009 :441/ 77 : 1 J010 :441/ 78 : 1 J08b :441/ 79 : 1 (grid control variable)	In deciding to attend SAMPLE SCHOOL did you consider...,	1=the graduation rate? 2=the campus crime rate? 3=the job placement rate of recent graduates from this school? YES/NO FOR EACH ITEM e=EXIT GRID, ALL DONE		P	

JX10	JX10 :441/ 80 : 1	Since you started your postsecondary education, have you ever taken any remedial or developmental instruction to improve your reading, writing, math, or study skills?	1=YES
			2=NO
			D, R
				NON-B&B
				IF (JX10=2,D,R) AND (PARENT IS NOT SELECTED FOR THE PARENT INTERVIEW) OR (PARENT IS SELECTED FOR THE INTERVIEW BUT HAS ALREADY BEEN INTERVIEWED) THEN SKIP TO >ENDK<
				IF (JX10=2,D,R) AND PARENT IS SELECTED FOR THE PARENT INTERVIEW BUT HAS NOT YET BEEN INTERVIEWED, SKIP TO BOX K001
				B&B
				IF (JX10=2,D,R), SKIP TO J019
					P	

JJ11	JJ11 :442/ 1 : 1	REMEDIAL INSTRUCTION USER EXIT (J011CLIP) INTERVIEWER: PLEASE ENTER THE RESPONSES IN THE USEREXIT.	1=ENTER THE USEREXIT			

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J011	Y or N answers J11A :442/ 2 : 1 J11B :442/ 3 : 1 J11C :442/ 4 : 1 J11D :442/ 5 : 1 hours of instruction J12A :442/ 6 : 4 J12B :442/ 10 : 4 J12C :442/ 14 : 4 J12D :442/ 18 : 4	During the 1992-93 school year, did you take remedial or developmental instruction to improve your skills in… … reading? … writing? … mathematics? … or study skills? FOR EACH YES: How many hours of remedial or developmental instruction have you taken in (INSERT SKILL AREA)?	1=YES 2=NO YES/NO FOR EACH ITEM D, R 4 COLUMNS PER ITEM FOR HOURS OF INSTRUCTION	**NON-B&B** **IF PARENT IS NOT SELECTED FOR THE PARENT INTERVIEW OR PARENT IS SELECTED BUT HAS ALREADY BEEN INTERVIEWED THE SKIP TO >ENDK<** IF PARENT IS SELECTED FOR THE PARENT INTERVIEW AND HAS NOT YET BEEN INTERVIEWED, SKIP TO BOX K001 **B&B** CONTINUE TO J019	P	
Timestamp	TV61 :328/ 77 : 8 CV61 :329/ 5 : 5	cumulative time cumulative question count				
J019	J019 :442/ 52 : 1	As mentioned earlier during our interview, you are part of a Department of Education special study to determine what happens to students after they graduate from college. The research staff would like to talk with you again to determine how your plans have worked out. To find you, we need some additional information. This information will be kept in strict confidence and will only be used for future survey purposes. Please tell me the name, address and telephone number of a person, a relative other than your parents if possible, who lives at an address different from yours, and who will always know where to get in touch with you.	1=ENTER "1" TO CONTINUE R=REFUSED	B&B ONLY R = SKIP TO J038	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J020 (J019_UXT)	J020 :442/ 56 :15	FIRST NAME:	_______________ 15 columns D,R	B&B ONLY	P	
J021 (J019_UXT)	J021 :442/ 71 : 1	INITIAL:	_ 1 column D,R	B&B ONLY	P	
J022 (J019_UXT)	J022 :442/ 72 :20	LAST NAME:	_______________ 20 columns D,R	B&B ONLY	P	
INSTRUCTION BOX J023				IF (J020=R) OR (J020 & J022=D), SKIP TO J038		
J024 (J019_UXT)	J024 :443/ 12 :30	STREET ADDRESS:	____________________ 30 columns D,R	B&B ONLY	P	
J24A (J019_UXT)	JA24 :443/ 42 :30	STREET ADDRESS (LINE 2), INCLUDING APT. #:	____________________ 30 columns D,R	B&B ONLY	P	
J025 (J019_UXT)	J025 :443/ 72 :20	CITY:	_______________ 20 columns D,R	B&B ONLY	P	
J25a (J019_UXT)	J026 :444/ 12 : 2	STATE:	__ 2 columns D,R	B&B ONLY	P	
J027 (J019_UXT)	J027 :444/ 14 : 5	ZIP CODE:	_____ 5 columns D,R	B&B ONLY	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J27X (J019_UXT)	J028 :444/ 19 :20	COUNTRY:	____________ 20 columns USA is set as default	B&B ONLY	P	
J029 J030 (J019_UXT)	J029 :444/ 39 : 6 J030 :444/ 45 : 8	AREA CODE: PHONE NUMBER:	(_ _) _ _ _-_ _ _ _ (999) 999-9999 = NO PHONE D,R	B&B ONLY	P	
J032	J032 :445/ 15 : 2	What is this person's relationship to you?	1=MOTHER/FEMALE GUARDIAN 2=FATHER/MALE GUARDIAN 3=SISTER/BROTHER 4=SPOUSE 5=OTHER RELATIVE 6=FRIEND 91=OTHER D, R	B&B ONLY IF (J032 = 1-7, D OR R) THEN SKIP TO J038. OTHERWISE, CONTINUE TO J033	P	
J033	J033 :445/ 17 :30	SPECIFY:	____________ 30 columns	B&B ONLY CONTINUE TO J038	P	
J038	JG38 :445/ 47 : 1	We would like to verify your permanent address. Is it the same as or close to... STREET ADDRESS: (PRE-LOADED DATA HERE) CITY: (PRE-LOADED DATA HERE) STATE: (PRE-LOADED DATA HERE) ZIP CODE: (PRE-LOADED DATA HERE) COUNTRY:	1, 2, 3, 4 5=NONE OF THE ABOVE	B&B ONLY 1=SKIP TO J043	P	
JJ38	JJ38 :445/ 48 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE PERMANENT ADDRESS OF THE STUDENT? ADDRESS: (PRE-LOAD INFORMATION) PHONE: (PRE-LOAD INFORMATION)	1=YES 2=NO			

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J039 (J038_UXT)	J039 :445/ 50 :30	What is your STREET ADDRESS?	______________________ 30 columns D,R	B&B ONLY	P	
JJ39 (J038_UXT)	JJ39 :445/ 80 :30	STREET ADDRESS (LINE 2), INCLUDING APT #:	______________________ 30 columns D,R	B&B ONLY	P	
J040 (J038_UXT)	J040 :446/ 30 :20	CITY:	______________ 20 columns D,R	B&B ONLY	P	
J40a (J038_UXT)	J041 :446/ 50 : 2	STATE:	__ 2 columns D,R	B&B ONLY	P	
J042 (J038_UXT)	J042 :446/ 52 : 5	ZIP CODE:	_____ 5 columns D,R	B&B ONLY	P	
J42X (J038_UXT)	JA42 :446/ 57 :20	COUNTRY	______________ 20 columns USA is set as default	B&B ONLY	P	
J42P JQ42 (J038_UXT)	JP42 :446/ 77 : 6 JQ42 :447/ 3 : 8	AREA CODE PHONE NUMBER	(_ _) _ _ _-_ _ _ _ (999) 999-9999 = NO PHONE D,R	B&B ONLY	P	
J043	JG43 :447/ 39 : 1	We would also like to verify your local or current address. Is it the same as or close to... STREET ADDRESS: (PRE-LOADED DATA HERE) CITY: (PRE-LOADED DATA HERE) STATE: (PRE-LOADED DATA HERE) ZIP CODE: (PRE-LOADED DATA HERE) COUNTRY:	1,2,3,4 5=NONE OF THE ABOVE	B&B ONLY 1,3 = SKIP TO J034	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
JJ43	JJ43 :447/ 40 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE LOCAL OR CURRENT ADDRESS OF THE STUDENT? ADDRESS: (PRE-LOADED INFORMATION) PHONE: (PRE-LOADED INFORMATION)	1=YES 2=NO			
J044 (J043_UXT)	J044 :447/ 42 :30	STREET ADDRESS?	______________________________ 30 columns D,R	B&B ONLY	P	
JJ44 (J043_UXT)	JJ44 :447/ 72 :30	STREET ADDRESS (LINE 2), INCLUDING APT. #:	______________________________ 30 columns D,R	B&B ONLY	P	
J045 (J043_UXT)	J045 :448/ 22 :20	CITY:	____________________ 20 columns D,R	B&B ONLY	P	
J45a (J043_UXT)	J046 :448/ 42 : 2	STATE:	__ 2 columns D,R	B&B ONLY	P	
J047 (J043_UXT)	J047 :448/ 44 : 5	ZIP CODE:	_____ 5 columns D,R	B&B ONLY	P	
J47X (J043_UXT)	JA47 :448/ 49 :20	COUNTRY:	____________________ 20 columns USA is set as default	B&B ONLY	P	
J47P JQ47 (J043_UXT)	JP47 :448/ 69 : 6 JQ47 :448/ 75 : 8	AREA CODE PHONE NUMBER	(__) ___-____ (999) 999-9999 = NO PHONE D,R	B&B ONLY	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
J034	J034 :449/ 31 : 1	Do your friends, neighbors or relatives know you by any name other than (INSERT RESPONDENT'S FIRST AND LAST NAME)?	1=YES 2=NO D, R	**B&B ONLY** **2,D,R = SKIP TO JJ36**	P	
J035	J035 :449/ 32 :36	What is that other name?	__________________ 15 columns	**B&B ONLY** **CONTINUE TO JJ36**	P	
JJ36	JJ36 :449/ 68 : 1 (intro screen) J036 :449/ 69 : 2 (state abbr.)	To assist us in locating you later, please tell me the state in which your driver's license was issued. INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT N,n = DOES NOT HAVE A DRIVER'S LICENSE D = DON'T KNOW R = REFUSED	**B&B ONLY** **N=SKIP TO J048**	P	
J037	J037 :449/ 71 :25	May I have your driver's license number?	NUMBER: __________________ 25 columns D,R	**B&B ONLY** **CONTINUE TO J048**	P	
J048	J048 :450/ 16 :25	In what city do you expect to be living a year from now?	________ 25 columns D,R	**B&B ONLY**	P	
JJ49	JJ49 :450/ 41 : 1 (intro screen) J049 :450/ 42 : 2 (state abbr.)	In what state is that? INTERVIEWER: IN THE USEREXIT, ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT D,R	**B&B ONLY**	P	
Timestamp	TV65 :329/ 49 : 8 CV65 :329/ 57 : 5	cumulative time cumulative question count				

SECTION K: LOCATING INFORMATION

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
INSTRUCTION BOX K001				IF SOCIAL SECURITY NUMBER IS AVAILABLE (ZK2 = 001000000 - 728999999) CONTINUE TO K002; OTHERWISE, SKIP TO K003.		ZK2 = SSN FROM CADE
K002	K002 :450/ 49 : 1	I have your Social Security number as (LOAD IN SSN FROM ZK2). Is that correct?	H,h = HELP SCREEN -- IF RESPONDENT IS RELUCTANT 1 = CORRECT - EXACT MATCH 2 = INCORRECT - DOES NOT MATCH	1 = SKIP TO BOX K004	P	ZK2 = SSN FROM CADE
KHLP	KHLP :450/ 44 : 1	This number will be used to confirm information abstracted from institutional records. Giving us your Social Security number is completely voluntary, and there is no penalty for not disclosing it. It is needed so that any information gathered at a later date gets correctly matched with the same individual. We are authorized to ask these questions by Section 406 of the General Education Provisions Act (20 USC 122e-1).	ENTER <1> TO CONTINUE			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
K003	K003 :450/ 50 : 9	What is your Social Security number?	H,h=HELP SCREEN -- IF RESPONDENT IS RELUCTANT 0-999999999 ENTER THE SOCIAL SECURITY NUMBER (WITHOUT THE HYPHENS) N,n= DOES NOT HAVE A SOCIAL SECURITY NUMBER D,R		P	
INSTRUCTION BOX K004				K005 - K016 ARE ASKED ONLY FOR B&B STUDENTS, AND NON-B&B STUDENTS WHOSE PARENTS HAVE BEEN SELECTED FOR A PARENT INTERVIEW BUT HAVE NOT YET BEEN INTERVIEWED		

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407

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
K005	referent parent K005 :450/ 70 : 1 non-referent parent KY05 :453/ 34 : 1	We might like to get some information from your (parents/guardians/mother/female guardian/father/male guardian) concerning (their/his/her) role in financing your education after high school. Please give me the name, address and telephone number of your (parents/guardians/mother/female guardian/father/male guardian) in case we need to contact them.	ENTER "1" TO CONTINUE = 1 D,R	COLLECT THE FOLLOWING INFORMATION FOR EACH PARENT		
KJ05	referent parent KJ05 :450/ 72 : 1 non-referent parent KW05 :453/ 36 : 1	INTERVIEWER: DO YOU NEED TO CORRECT THE NAME, ADDRESS, OR PHONE NUMBER OF (parents/guardians/mother/female guardian/father/male guardian)? NAME: (PRE-LOAD INFORMATION) ADDRESS: (PRE-LOAD INFORMATION) PHONE:(PRE-LOAD INFORMATION)	1=YES 2=NO			
KG05	referent parent KG05 :450/ 71 : 1 non-referent parent KU05 :453/ 35 : 1	Is the name and address of (parents/guardians/mother/female guardian/father/male guardian) same as or close to: NAME: (PRE-LOADED INFORMATION) ADDRESS: (PRE-LOADED INFORMATION) PHONE;(PRE-LOADED INFORMATION)	1, 2, 3, 4 5=NONE OF THE ABOVE			
K006	referent parent K006 :450/ 74 :15 non-referent parent KY06 :453/ 38 :15	FIRST NAME:	________ 15 columns D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
K007	referent parent K007 :451/ 9 : 1 non-referent parent KY07 :453/ 53 : 1	MIDDLE INITIAL:	1 column D,R		P	
K008	referent parent K008 :451/ 10 :20 non-referent parent KY08 :453/ 54 :20	LAST NAME:	20 columns D,R		P	
INSTRUCTION BOX K08A				IF (K006=R) OR (K006 AND K008=D), SKIP TO >ENDK<		
K009	referent parent K016 :453/ 33 : 1 non-referent parent KY16 :455/ 77 : 1	What is this person's relationship to you?	FATHER/MALE GUARDIAN = 1 MOTHER/FEMALE GUARDIAN = 2			
K010	referent parent K010 :451/ 30 :30 non-referent parent KY10 :453/ 74 :30	STREET ADDRESS:	30 columns D,R		P	
K10A	referent parent KA10 :451/ 60 :30 non-referent parent KZ10 :454/ 24 :30	STREET ADDRESS (LINE 2), INCLUDING APT. #:	30 columns D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
K011	referent parent K011 :452/ 10 :20 non-referent parent KY11 :454/ 54 :20	CITY:	________ 20 columns D,R		P	
K11a	referent parent K012 :452/ 30 : 2 non-referent parent KY12 :454/ 74 : 2	STATE:	__ 2 columns D,R		P	
K013	referent parent K013 :452/ 32 : 5 non-referent parent KY13 :454/ 76 : 5	ZIP CODE:	_____ 5 columns D,R		P	
K13X	referent parent KA13 :452/ 37 :20 non-referent parent KZ13 :455/ 1 :20	COUNTRY:	________ 20 columns USA is set as the default		P	
K014 K015	referent parent K014 :452/ 57 : 6 K015 :452/ 63 : 8 non-referent parent KY14 :455/ 21 : 6 KY15 :455/ 27 : 8	AREA CODE: PHONE NUMBER:	(__)___-____ 999-999-9999=NO PHONE D,R		P	
Timestamp	TV70 :330/ 34 : 8 CV70 :330/ 42 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Source	Range/Consistency Checks
ENDK		END OF STUDENT INTERVIEW. INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN.	<1> PRESS 1 TO CONTINUE			

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SECTION L: PARENTAL SUPPORT

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
Timestamp	TV71 :330/ 47 : 8 CV71 :330/ 55 : 5	cumulative time cumulative question count				
L001	L001 :501/ 58 : 1	The following questions are about your role in financing (SAMPLE STUDENT'S NAME)'s 1992-93 school year expenses at SAMPLE SCHOOL, that is, July 1 1992 to June 30, 1993. But first I need to ask your marital status in order to determine the questions I will ask you later on in the interview. Are you currently ...	1=Single, divorced, or widowed 2=Married 3=Separated D,R **NOTES ON TEXT SUBSTITUTIONS:** IF L001 = 2, THEN THE PHRASE "YOUR SPOUSE" SHOULD APPEAR FOR THE INTERVIEWER IN ALL QUESTIONS WERE THE PHRASE IS INDICATED IN PARENTHESES. IF L001 = 1,3,D,R, THEN THE PHRASE "YOUR SPOUSE" SHOULD NOT APPEAR FOR THE INTERVIEWER TO READ.		P	
L003	L003 :504/ 69 : 1	The following questions are about your (and your spouse's) contributions or loans of money to (SAMPLE STUDENT'S NAME) to help pay for (his/her) 1992-93 school year expenses.	PRESS <1> TO CONTINUE			
L004	L004 :504/ 70 : 5	How much money have you (and your spouse) contributed to help meet (SAMPLE STUDENT'S NAME)'s expenses for the 1992-93 school year? Please include money paid directly to the school for tuition and room and board, as well as expenses that were directly related to (SAMPLE STUDENT'S NAME)'s enrollment in school, such as rent, food, personal expenses, and transportation. By contribute, we mean only money that you do not expect to be paid back.	0-99990 D,R	IF ≥ 0, SKIP TO L005	P	PROBE IF ≥ $50,000

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
LXX4	LXX4 :504/ 75 : 1	Would you estimate your (and your spouse's) contributions were...	1 = ...less than $1,000 2 = ...at least 1,000 but less than $5,000 3 = ...at least $5,000 but less than $10,000 4 = ...at least $10,000 but less than $20,000 5 = ...or, $20,000 or more D,R		P	
L005	L005 :504/ 76 : 1	Were any of (SAMPLE STUDENT'S NAME)'s living and school expenses for the 1992 - 93 school year funded by contributions from your relatives, friends, or a former spouse? Please do not include previously mentioned amounts.	1 = YES 2 = NO D,R	2,D,R = SKIP TO L007	P	
L006	L006 :504/ 77 : 5	How much were the contributions?	1-99990 Dollars D,R	IF > 0, SKIP TO L007	P	
LXX6	LXX6 :505/ 2 : 1	Would you estimate the contributions were...	1 = ...less than $1,000 2 = ...at least 1,000 but less than $5,000 3 = ...at least $5,000 but less than $10,000 4 = ...at least $10,000 but less than $20,000 5 = ...or, $20,000 or more D,R		P	
L007	L007 :505/ 3 : 5	How much money did you (and your spouse) lend to (SAMPLE STUDENT'S NAME) to help (him/her) meet (his/her) 1992-93 school year expenses? By lend, we mean only money that you do expect (him/her) to pay back.	0-99990 Dollars D,R	IF ≥ 0, SKIP TO BOX L008	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
LXX7	LXX7 :505/ 8 : 1	Would you estimate the loans were...	1 = ...less than $1,000 2 = ...at least 1,000 but less than $5,000 3 = ...at least $5,000 but less than $10,000 4 = ...at least $10,000 but less than $20,000 5 = ...or, $20,000 or more D,R		P	
INSTRUCTION BOX L008				IF RESPONDENT MADE NO CONTRIBUTIONS OR LOANS TO THE SAMPLE STUDENT (L004=0 AND L007=0), CONTINUE TO L08A; OTHERWISE, SKIP TO L009		
L08A	L08A :505/ 9 : 1	You stated that you(and your spouse) contributed $[L004] and contributed $[L007] to help meet (SAMPLE STUDENT'S NAME) expenses. Is that correct?	1=YES 2=NO D,R	2,D=RETURN TO L004		ASK ONLY IF BOTH L004 AND L007 ARE ZERO
L009	L009 :505/ 10 : 1	The next questions are about types of support other than money. Please do not include anything you have told me about so far. Since July 1, 1992 have you (and your spouse) provided (SAMPLE STUDENT'S NAME) with forms of support such as housing, meals, clothing, the use of charge cards, or help with automobile payments, repairs, or any type of insurance? Please do not include any amounts we have already discussed.	1 = YES 2 = NO D,R	2,D,R = SKIP TO INSTRUCTION BOX L018	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
L010	L010 :505/ 11 : 5	How much do you think that support was worth?	0-499 Dollars 500-99990 Dollars D,R	**IF $0 TO $499, SKIP TO INSTRUCTION BOX L018** **IF ≥ $500, SKIP TO LJ11** **D,R=CONTINUE**	**P**	
LX10	LX10 :505/ 16 : 1	Would you estimate the other support was worth …	1 = …less than $500 2 = …at least $500 but less than $1,000 3 = …at least $1,000 but less than $2,000 4 = …at least $2,000 but less than $3,000 5 = …at least $3,000 but less than $4,000 6 = …or, $4,000 or more? D,R	**1,D,R = SKIP TO BOX L018**	**P**	
LJ11	Grid control variable: LJ11 :505/ 24 : 1 These will have Y or N values: L11a :505/ 17 : 1 (housing) L11b :505/ 18 : 1 (meals) L11c :505/ 19 : 1 (clothing) L11d :505/ 20 : 1 (charge cards) L11e :505/ 21 : 1 (auto loan) L11f :505/ 22 : 1 (repairs to auto) L11g :505/ 23 : 1 (insurance)	Did you provide (SAMPLE STUDENT'S NAME) with… … housing? … meals? … clothing? … charge cards? … help on automobile loan payments? … repairs to (his/her) automobile? … or any type of insurance, including car, health, and life insurance?	1 = YES 2 = NO D,R (YES/NO/D/R FOR EACH ITEM)		**P**	
INSTRUCTION BOX L018				**IF RESPONDENT DID NOT CONTRIBUTE NOR LEND ANY MONEY TO SAMPLE STUDENT (L004 = 0 AND L007 = 0), THEN SKIP TO L039**		

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Timestamp	TV72 :330/ 60 : 8 CV72 :330/ 68 : 5	cumulative time cumulative question count				
LJ19,#1 GRID LJ19	L19a :505/ 25 : 1	In order to contribute or lend money for (SAMPLE STUDENT'S NAME)'s 1992 - 93 school year expenses, did you (or your spouse) use money from... ... savings accounts, money market accounts, or Certificates of Deposit?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#2	P	
L020 GRID LJ19	L20a :505/ 31 : 1	Were these accounts or certificates set aside specifically for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L021 GRID LJ19	L21a :505/ 37 : 1	Were these accounts in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#2 GRID LJ19	L19b :505/ 26 : 1	... a trust fund?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#3	P	
L023 GRID LJ19	L20b :505/ 32 : 1	Was this fund set aside specifically for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L024 GRID LJ19	L21b :505/ 38 : 1	Was the fund in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#3 GRID LJ19	L19c :505/ 27 : 1	... stocks, bonds or mutual funds?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#4	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
L026 **GRID LJ19**	L20c :505/ 33 : 1	Were these stocks, bonds or mutual funds specifically set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L027 **GRID LJ19**	L21c :505/ 39 : 1	Were these accounts in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#4 **GRID LJ19**	L19d :505/ 28 : 1	... real estate investments other than your primary residence?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#5	P	
L029 **GRID LJ19**	L20d :505/ 34 : 1	Were these investments specifically set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L030 **GRID LJ19**	L21d :505/ 40 : 1	Were these investments in your (or your spouse's) name, (SAMPLE STUDENT'S NAME), or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#5 **GRID LJ19**	L19e :505/ 29 : 1	... life insurance policies?	1=YES 2=NO D,R	2,D,R = SKIP TO L019,#6	P	
L032 **GRID LJ19**	L20e :505/ 35 : 1	Were these policies specifically set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L033 **GRID LJ19**	L21e :505/ 41 : 1	Were these policies in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
L019,#6 **GRID LJ19**	L19f :505/ 30 : 1	... some other source?	1=YES 2=NO D,R	2,D,R = SKIP TO L037	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
L034 **GRID LJ19**	L034 :506/ 8 :40	SPECIFY OTHER SOURCE:	RECORD VERBATIM RESPONSE		P	
L035 **GRID LJ19**	L20f :505/ 36 : 1	Was this other source: (L034 source) specifically set aside for (SAMPLE STUDENT'S NAME)'s education?	1=YES 2=NO D,R		P	
L036 **GRID LJ19**	L21f :505/ 42 : 1	Was the account in your (or your spouse's) name, (SAMPLE STUDENT'S NAME)'s name, or both parent and student?	1=PARENT 2=STUDENT 3=JOINT/BOTH PARENT AND STUDENT D,R		P	
Timestamp	TV73 :330/ 73 : 8 CV73 :331/ 1 : 5	cumulative time cumulative question count				
L037	L037 :506/ 50 : 1	Did you (or your spouse) use a tuition prepayment plan to pay for (SAMPLE STUDENT'S NAME)'s 1992-93 tuition?	1=YES 2=NO D,R	2,D,R = SKIP TO L039	P	
L038	L038 :506/ 51 : 2	Who was the sponsor of the tuition prepayment plan used? Was it ...	1=State sponsored 2=School sponsored 3=or a private plan? 91=OTHER (SPECIFY:) D,R	1,2,3,D,R=SKIP TO L039 91=CONTINUE	P	
L38b	L38b :506/ 53 :40	SPONSOR:	RECORD VERBATIM RESPONSE		P	
L039	L039 :507/ 13 : 1	Are you (or your spouse) currently participating in the U.S. Education Savings Bond Program (Series EE) for anyone in your family?	1=YES 2=NO D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
INSTRUCTION BOX L040				**IF:** **L019,#1 OR L019,#2 OR L019,#3 OR L019,#4 OR L019,#5 OR L019,#6 OR L037 = 1** **ASK L041;** **OTHERWISE, SKIP TO L078**		
L041	L041 :507/ 14 : 1	What grade was (SAMPLE STUDENT'S NAME) in when you (or your spouse) first began to save for (his/her) postsecondary education?	1=BEFORE 1ST GRADE 2=1ST - 6TH GRADE 3=7TH - 9TH GRADE 4=10TH - 12TH GRADE 5=AFTER HIGH SCHOOL D,R		P	
LJ42	Grid control variable: LJ42 :507/ 21 : 1 These will have Y or N answers: L42a :507/ 15 : 1 (second mortgage) L42b :507/ 16 : 1 (extra job) L42c :507/ 17 : 1 (extra hours) L42d :507/ 18 : 1 (regular job) L42e :507/ 19 : 1 (retirement funds) **L42f :507/ 20 : 1 (borrow money)**	In order to contribute or lend money for (SAMPLE STUDENT'S NAME)'s 1992-93 school year expenses, did you (or your spouse) ... ...take out a second mortgage on, or refinance, real estate? Do not include home equity loans. ...start working or take an additional job? ...work more hours per week at current job(s)? ...use income from your regular job? ...use funds previously set aside for retirement? ...borrow money such as home equity loans, a line-of-credit, or other loans? Please do not include refinancing or mortgages.	1=YES 2=NO D,R (YES/NO/D/R FOR EACH ITEM)		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
INSTRUCTION BOX L049				IF RESPONDENT DID NOT BORROW MONEY TO CONTRIBUTE OR LEND MONEY TO SAMPLE STUDENT (L42f ≠ 1), THEN SKIP TO QUESTION L078		
LJ50,#1 GRID LJ50	L50a :507/ 22 : 1	Did you take out loans to pay for SAMPLE STUDENT NAME's 1992-93 school expense? If so, what types of loans. READ LIST IF NEEDED. a PLUS loan? (federal)	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#2	P	
L051 GRID LJ50	L051 :507/ 35 : 5	How much was the loan?	0-4000 D,R		P	CANNOT BE > $4,000
LJ50,#2 GRID LJ50	L50b :507/ 23 : 1	a state-sponsored parent loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#3	P	
L053 GRID LJ50	L053 :507/ 40 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > $20,000
LJ50,#3 GRID LJ50	L50c :507/ 24 : 1	a school-sponsored parent loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#4	P	
L055 GRID LJ50	L055 :507/ 45 : 5	How much was the loan?	0-20000 D,R		P	CANNOT BE > $20,000
LJ50,#4 GRID LJ50	L50d :507/ 25 : 1	a signature loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#5	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So .	Range/Consistency Check
L057 **GRID LJ50**	L057 :507/ 50 : 5	How much was the loan?	0-20000 D,R		P	**CANNOT BE > $20,000**
LJ50,#5 **GRID LJ50**	L50e :507/ 26 : 1	a home equity loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#6	P	
L059 **GRID LJ50**	L059 :507/ 55 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#6 **GRID LJ50**	L50f :507/ 27 : 1	a line of credit?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#7	P	
L061 **GRID LJ50**	L061 :507/ 60 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#7 **GRID LJ50**	L50g :507/ 28 : 1	a loan against a life insurance policy?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#8	P	
L063 **GRID LJ50**	L063 :507/ 65 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#8 **GRID LJ50**	L50h :507/ 29 : 1	a commercial loan?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#9	P	
L065 **GRID LJ50**	L065 :507/ 70 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#9 **GRID LJ50**	L50i :507/ 30 : 1	A loan from a non-profit underwriter including TERI, Share, Excel, or Consern?	1=YES 2=NO D,R	2,D,R = SKIP TO LJ50,#10	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
L067 **GRID LJ50**	L067 :507/ 75 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#10 **GRID LJ50**	L50j :507/ 31 : 1	a Family Education Loan from Sallie Mae?	1=YES 2=NO D,R	**2,D,R = SKIP TO LJ50,#11**	P	
L069 **GRID LJ50**	L069 :507/ 80 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#11 **GRID LJ50**	L50k :507/ 32 : 1	a loan against a retirement fund?	1=YES 2=NO D,R	**2,D,R = SKIP TO LJ50,#12**	P	
L071 **GRID LJ50**	L071 :508/ 5 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#12 **GRID LJ50**	L50l :507/ 33 : 1	a loan or loans from a former spouse, or any other relatives or friends?	1=YES 2=NO D,R	**2,D,R = SKIP TO LJ50,#13**	P	
L073 **GRID LJ50**	L073 :508/ 10 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
LJ50,#13 **GRID LJ50**	L50m :507/ 34 : 1	any other type of loan not mentioned?	1=YES 2=NO D,R	**2,D,R = SKIP TO INSTRUCTION BOX L077**	P	
L075 **GRID LJ50**	L075 :508/ 65 :40	What kind of loan was that?	RECORD VERBATIM RESPONSE		P	
L076 **GRID LJ50**	L076 :508/ 15 : 5	How much was the loan?	0-99990 D,R		P	**PROBE IF ≥ $50,000**
Timestamp	TV74 :331/ 6 : 8 CV74 :331/ 14 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
INSTRUCTION BOX L077				**IF PARENTS DID NOT OBTAIN LOANS (LJ50,#1-LJ50,#13=2) THEN REVIEW QUESTIONS L42f AND, IF APPLICABLE, LJ50,#1-LJ50,#13 WITH RESPONDENT**		
L078	L078 :509/ 33 : 1	Has (SAMPLE STUDENT'S NAME) taken out any loans to pay for (his/her) postsecondary education?	1=YES 2=NO D,R	**2,D,R = SKIP TO INSTRUCTION BOX L080**	P	
L079	L079 :509/ 34 : 1	To what extent have you or will you (and your spouse) help repay the borrowed money that (SAMPLE STUDENT'S NAME) has borrowed for (his/her) education? Will you (and your spouse) help repay …	1=all of it 2=some of it, or 3=none of it? D,R		P	
INSTRUCTION BOX L080				**IF RESPONDENT DID NOT BORROW MONEY FOR SAMPLE STUDENT'S EDUCATION (L42f≠1) THEN SKIP TO SECTION M**		
L081	L081 :509/ 35 : 1	To what extent has or will (SAMPLE STUDENT'S NAME) help repay the money that you (and your spouse) have borrowed for (his/her) education?	1=all of it 2=some of it 3=none of it? D,R		P	
Timestamp	TV75 :331/ 19 : 8 CV75 :331/ 27 : 5	cumulative time cumulative question count				

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SECTION M: DEPENDENTS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
M001	M001 :509/ 36 : 1	The next few questions ask about your (and your spouse's) dependents. A dependent is someone who received more than half of his or her support from you. Was (SAMPLE STUDENT'S NAME) your (and your spouse's) dependent between July 1, 1992 and June 30, 1993?	1=YES 2=NO D,R		P	
M002	M002 :509/ 37 : 2	How many dependents [other than (SAMPLE STUDENT'S NAME)] did you (and your spouse) support between July 1, 1992 and June 30, 1993? Please include in your answer yourself, (your spouse), and all children [except (SAMPLE STUDENT'S NAME)] who received more than half of their support from you during this time. Please include your (and your spouses) parents if they received more than half of your support from you. EXAMPLES OF PARENTS WHO MIGHT NOT SUPPORT THEMSELVES, E.G., DISABLED, INVALID, INSTITUTIONALIZED, OR SUPPORTED BY STUDENT, STUDENT'S SIBLINGS, OR OTHER RELATIVES.	0-20 Dependents D,R NOTES ON TEXT SUBSTITUTIONS: 1. IF M001=1, THEN M002 SHOULD BE READ IN ITS ENTIRETY 2. IF M001=2,D,R, THEN M002 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS		P	
INSTRUCTION BOX M003				IF RESPONDENT DID NOT SUPPORT ANYONE, (M002=0 and M001=2), THEN SKIP TO SECTION N IF M001 or M002=D,R THEN SKIP TO SECTION N		

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
M004	M004 :509/ 41 : 2	How many of your dependents, [including (SAMPLE STUDENT'S NAME)], were in college or other postsecondary school at least half-time during the 1992-93 school year? Please include yourself (and your spouse) if applicable.	0 - No dependents in postsecondary school 1-20 Dependents in postsecondary school D,R NOTES ON TEXT SUBSTITUTIONS: 1. IF M001=1, THEN M004 SHOULD BE READ IN ITS ENTIRETY 2. IF M001=2,D,R, THEN M004 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS	0,D,R=SKIP TO M007	P	RESPONSE MAY=0, SINCE SAMPLE STUDENT MAY NOT HAVE ATTENDED HALF-TIME.
M006	M006 :509/ 49 : 5	[Including the $(SUM OF L004 + L007) you contributed or loaned to help meet (SAMPLE STUDENT'S NAME)'s expenses for the 1992 - '93 school year,] what was the total amount that you (and your spouse) paid for 1992-93 postsecondary education expenses for all dependents, including yourself (and your spouse) if applicable. This includes tuition and fees, room and board, rent, transportation, and any other education related expenses. NOTE TO INTERVIEWER: VERIFY IF GREATER THAN OR EQUAL TO $50,000	0-99990 Dollars D,R NOTES ON TEXT SUBSTITUTIONS: 1. IF (L004>0 or L007>0), THEN M006 SHOULD BE READ IN ITS ENTIRETY 2. IF (L004=0 and L007=0) THEN M006 WILL NOT INCLUDE THE PORTION OF THE QUESTION IN BRACKETS		P	PROBE IF ≥ $50,000
M6CK	M6CK :509/ 54 : 1	INTERVIEWER: THE TOTAL AMOUNT CONTRIBUTED ([M006]) SHOULD INCLUDE THE PREVIOUS AMOUNTS CONTRIBUTED ([Rbx2]) TO SAMPLE STUDENTS NAME. PLEASE CORRECT THE ANSWER TO QUESTION M006.	1=CONTINUE			
M007	M007 :509/ 55 : 2	How many of your (and your spouse's) children, including (SAMPLE STUDENT'S NAME), have ever attended a postsecondary school?	1-20 D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So.	Range/Consistency Check
M008-91 MX08-92	M008 :509/ 57 : 1 (1991) MX08 :509/ 65 : 1 (1992)	Did you (and your spouse) have any dependents in elementary or secondary school during the (1991/1992) school year for which you had to pay tuition and fees? **PRESCHOOL AND DAYCARE SHOULD BE EXCLUDED. PUBLIC SCHOOLS ARE AUTOMATICALLY EXCLUDED AS THERE IS NO DIRECT COST FOR THESE TYPES OF INSTITUTIONS.**	1=YES 2=NO D,R	**1991** **2,D,R=SKIP TO MX08** **1992** **2,D,R=SKIP TO SECTION N**	**P**	**REPEAT M008/MX08 - M010/MX10 FOR BOTH 1991 and 1992.**
M009-91 MX09-92	M009 :509/ 58 : 2 (1991) MX09 :509/ 66 : 2 (1992)	How many?	1-20 D,R		**P**	
M010-91 MX10-92	M010 :509/ 60 : 5 (1991) MX10 :509/ 68 : 5 (1992)	How much was the total tuition and fees that you (and your spouse) paid in (1991/1992) for elementary or secondary schools?	0-99990 D,R	**1991** **SKIP TO MX08** **1992** **SKIP TO SECTION N**	**P**	
Timestamp	TV76 :331/ 32 : 8 CV76 :331/ 40 : 5	cumulative time cumulative question count				

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SECTION N: EMPLOYMENT AND FINANCIAL CONDITION

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N001-Re NY01-Sp	Respondent: N001 :509/ 73 : 1 Spouse: NY01 :513/ 49 : 1	The next few questions are about your (and your spouse's) employment.	PRESS < 1 > TO CONTINUE			
N01A-Re NY1A-Sp	Respondent: N01A :509/ 74 : 1 Spouse: NY1A :513/ 50 : 1	(Are you/is your spouse) retired? NOTE: IF THE RESPONDENT IS RETIRED FROM A PREVIOUS JOB BUT IS WORKING NOW, CODE AS "2".	1 = YES 2 = NO 3 = NEVER WORKED D,R	3 = SKIP TO N045/NY45	P	
N01X	Respondent: N01X :509/ 75 : 1 Spouse: NY1X :513/ 51 : 1	Previously you indicated that you worked in order to contribute or lend money for SAMPLE STUDENT NAME's 1992-93 school year expenses. Is that correct?	1 = YES 2 = NO D,R			
N02A NY2A	Intro screens: Respondent: N02A :513/ 19 : 1 Spouse: NY2A :516/ 75 : 1	Please give me your (most recent/current) occupation and the type of industry. **INTERVIEWER: PLEASE ENTER THE OCCUPATION, INDUSTRY AND SELECT THE APPROPRIATE CODES IN THE USEREXIT.**	1 = ADD JOB INFO D,R			P
	Respondent: N02s :510/ 14 : 1 ocde :510/ 15 : 2 N002 :510/ 17 :70 N02Z :511/ 7 :50 icde :511/ 57 : 2 N003 :511/ 59 :70 N03Z :512/ 49 :50	 userexit status code Occupation code Occupation verbatim text Occupation standard text from dictionary Industry code Industry verbatim text Industry standard text from dictionary				
Timestamp	After respondent's IO coding: TV81 :332/ 17 : 8 CV81 :332/ 25 : 5	cumulative time cumulative question count				

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
	Spouse: NY2s :513/ 70 : 1 ocd2 :513/ 71 : 2 NY02 :513/ 73 :70 NY2Z :514/ 63 :50 icd2 :515/ 33 : 2 NY03 :515/ 35 :70 NY3Z :516/ 25 :50	userexit status code Occupation code Occupation verbatim text Occupation standard text from dictionary Industry code Industry verbatim text Industry standard text from dictionary				
Timestamp	After spouse's IO coding: TV82 :332/ 30 : 8 CV82 :332/ 38 : 5	cumulative time cumulative question count				
N004-Re NY04-Sp	Respondent: N004 :513/ 20 : 1 Spouse: NY04 :516/ 76 : 1	(Were you/Was your spouse) employed at any time during the calendar year 1992?	1=YES 2=NO D,R	2,D,R = SKIP TO N043/NY43	P	
N005-Re NY05-Sp	Respondent: N005 :513/ 21 : 2 Spouse: NY05 :516/ 77 : 2	During 1992, how many weeks (were you/was your spouse) not employed? EXCLUDE THE WEEKS FOR SUMMER VACATION, LEAVES OF ABSENCE, AND, IF RESPONDENT RETIRED DURING 1991, ANY WEEKS THE RESPONDENT WAS RETIRED. INCLUDE ANY WEEKS WHEN SOMEONE MAY HAVE BEEN FURLOUGHED.	0-52 WEEKS D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N043-Re NY43-Sp	Respondent: N043 :513/ 23 : 1 Spouse: NY43 :516/ 79 : 1	(Were you/was your spouse) certified as a dislocated worker at any time between January 1, 1992 and April 1993? NOTE TO INTERVIEWER: A DISLOCATED WORKER IS A PERSON WHO HAS BEEN FIRED OR LAID OFF FROM WORK, OR WHO WAS SELF-EMPLOYED (SUCH AS A FARMER) BUT IS NOW UNEMPLOYED BECAUSE OF POOR ECONOMIC CONDITIONS IN THE COMMUNITY OR BECAUSE OF A NATURAL DISASTER. RESPONDENT WOULD HAVE HAD TO TAKE AN ACTIVE ROLE IN GETTING "CERTIFIED". IF NOT GONE THROUGH CERTIFICATION PROCESS, ANSWER "NO".	1=YES 2=NO D,R	N043 IF ZN2 = P, THEN COPY THE VALUE "P" TO THE CATI RECORD, AND DO NOT DISPLAY N043 IN CATI. NY43 IF ZN2 = P, THEN COPY THE VALUE "P" TO THE CATI RECORD, AND DO NOT DISPLAY NY43 IN CATI.	SI	ZN2=P CADE INDICATES INFORMATION EXISTS IN CADE
N044-Re NY44-Sp	Respondent: N044 :513/ 24 : 1 Spouse: NY44 :516/ 80 : 1	(Have you/has your spouse) been steadily employed full-time, excluding vacations, leaves of absences, and any periods of retirement, for the last 5 years?	1=YES 2=NO D,R	IF ZN4 = P, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N044/NY44, AND DO NOT DISPLAY EITHER QUESTION IN CATI. --------------- IF 1 (from CATI), THEN SKIP TO BOX N006.	SI	ZN4=P CADE INDICATES INFORMATION EXISTS IN CADE
N045-Re NY45-Sp	Respondent: N045 :513/ 25 : 1 Spouse: NY45 :517/ 1 : 1	For the last 5 years, have you (has your spouse) worked primarily at home providing unpaid services for family members rather than working full-time for pay outside the home?	1=YES 2=NO D,R	IF ZN4 = P, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N045/NY45, AND DO NOT DISPLAY EITHER QUESTION IN CATI. --------------- IF 2,D,R (from CATI) THEN SKIP TO BOX N006	P	ZN4=P CADE INDICATES INFORMATION EXISTS IN CADE

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N046-Re NY46-Sp	Respondent: N046 :513/ 26 : 1 Spouse: NY46 :517/ 2 : 1	For the past 5 years, (were you/was your spouse) dependent on public assistance or on the income of another family member, but are no longer receiving that income?	1=YES 2=NO D,R	PRELOAD SKIPS IF ZN4 = P, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N046/NY46, AND DO NOT DISPLAY EITHER QUESTION IN CATI. ------------ CATI SKIPS 2,D,R=SKIP TO BOX N006 IF N046=1 AND N01A/NY1A=3, THEN SKIP TO BOX N006; IF N046=1 AND N01A/NY1A ≠ 3, THEN CONTINUE	P	ZN4=P CADE INDICATES INFORMATION EXISTS IN CADE
N048-Re NY48-Sp	Respondent: N048 :513/ 47 : 1 Spouse: NY48 :517/ 3 : 1	(Are you/is your spouse) (unemployed or) underemployed?	1=YES 2=NO D,R NOTES ON TEXT SUBSTITUTIONS: EXCLUDE 'UNEMPLOYED' PORTION OF QUESTION IF N01A/NY1A = 2	IF ZN4 = P, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N048/NY48, AND DO NOT DISPLAY EITHER QUESTION IN CATI. ------------ 2,D,R (from CATI)=SKIP TO BOX N006	P	ZN4=P CADE INDICATES INFORMATION EXISTS IN CADE
N049-Re NY49-Sp	Respondent: N049 :513/ 48 : 1 Spouse: NY49 :517/ 4 : 1	(Are you/is your spouse) experiencing difficulty (in obtaining or) upgrading your employment?	1=YES 2=NO D,R NOTES ON TEXT SUBSTITUTIONS: EXCLUDE 'IN OBTAINING OR' PORTION OF QUESTION IF N01A/NY1A = 2	IF ZN4 = P, THEN COPY THE VALUE OF "P" TO CATI RECORD FOR BOTH N049/NY49, AND DO NOT DISPLAY EITHER QUESTION IN CATI. ------------ ALL RESPONSES (CADE OR CATI) CONTINUES	P	ZN4=P CADE INDICATES INFORMATION EXISTS IN CADE

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INSTRUCTION BOX N006				**IF RESPONDENT IS MARRIED (L001 = 2) RETURN TO QUESTION NY1A AND ASK QUESTIONS FOR SPOUSE.** **IF SPOUSE QUESTIONS ARE COMPLETE, SKIP TO N032** **IF RESPONDENT IS NOT MARRIED (L001≠2) CONTINUE WITH N032.**		
N032	N032 :517/ 5 : 1	Now I have some questions about your 1991 federal income taxes, which were filed last year by April, 1992. If you have your tax form available, we will be able to complete these questions more quickly. I would like your answers to be within a couple of thousand dollars, if possible. When your (and your spouse's) federal income tax was filed for 1991, which form was filed... FOR ALL QUESTIONS REFERRING TO THE 1991 TAX YEAR, INCLUDE SPOUSE IN ANSWERS IF RESPONDENT AND SPOUSE FILED JOINTLY. IF FILED SEPARATELY, INCLUDE ONLY THE RESPONDENT	1 = 1040EZ OR 1040A 2 = 1040? 5 = NO FORM WAS FILED FOR 1991 D,R	**IF ZN14 = 1 or 2, THEN COPY THE VALUE OF ZN14 TO THE CATI RECORD AND DO NOT DISPLAY N032 IN CATI.** -------------------- **IF (N032=D or R) OR (ZN14 = 1 or 2), THEN SKIP TO N033** **5=SKIP TO N600**	SI	**ZN14= CADE INDICATES WHICH TAX FORM WAS FILED IN 1991**
NX32	NX32 :517/ 6 : 1	Will you be taking your answers directly from that tax form, or will you be giving an estimate?	1=DIRECT 2=ESTIMATE		P	**ASK THIS OF A RANDOM SAMPLE OF RESPONDENTS**

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N033	N033 :517/ 7 : 2	What were your (and your spouse's) total number of exemptions in 1991?	0-90 Exemptions D,R	**IF ZN16 > 0, THEN COPY THE VALUE OF ZN16 TO THE CATI RECORD, AND DO NOT DISPLAY N033 IN CATI.**	SI	**ZN16= NUMBER OF TAX EXEMPTIONS IN 1991 FROM CADE**
N5X2	N5X2 :517/ 9 : 6	On your 1991 federal tax return, what were your (and your spouse's) total income tax liability? TAX LIABILITY IS THE TOTAL INCOME TAX OWED. THIS INCLUDES NOT ONLY THE FEDERAL TAXES PAID AT THE END OF THE YEAR (IF ANY), BUT ALSO ANY FEDERAL TAXES PAID DURING THE YEAR (E.G., FEDERAL TAXES TAKEN OUT OF PAYCHECKS.	0 1-999990 Dollars D,R	**IF ZN18 > 0, THEN COPY THE VALUE OF ZN18 TO THE CATI RECORD, AND DO NOT DISPLAY NX02 IN CATI.** IF ≥ 0 OR ZN18>0, SKIP TO BOX NX40 D,R=CONTINUE	SI	**ZN18= THE AMOUNT OF INCOME TAX PAID IN 1991 FROM CADE**
N503	N503 :517/ 15 : 1	Would you estimate your (and your spouse's) Federal 1991 total income tax liability was...	1 = ...less than $5,000 2 = ...at least $5,000 but less than $10,000 4 = ...at least $10,000 but less than $15,000 5 = ...at least $15,000 but less than $20,000 6 = ...at least $20,000 but less than $50,000 7 = ...or, $50,000 or more D,R		P	
N600	N600 :517/ 16 : 1	INTERVIEWER: IS RESPONDENT THE STUDENT'S MOTHER OR FATHER?	1=MOTHER 2=FATHER D,R			

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INSTRUCTION BOX NX40				**ITEMS N007 - NX49 SHOULD BE ASKED FOR BOTH 1991 AND 1992 ONLY IF 1991 IS NOT AVAILABLE FROM CADE. IF 1991 DATA IS AVAILABLE FROM CADE, THEN ASK ONLY FOR 1992.** **INTERVIEWER SHOULD FIRST ASK ALL ITEMS IN THIS SERIES FOR 1991.** **THEN, CYCLE INTERVIEWER BACK THROUGH THE SAME SERIES FOR 1992.** **AFTER N007 - NX49 HAVE BEEN ASKED FOR BOTH 1991 AND 1992, CONTINUE WITH NR09.**		
Timestamp	Before 1992 questions: TV83 :332/ 43 : 8 CV83 :332/ 51 : 5	cumulative time cumulative question count				
N007-91 N107-92	N007 :517/ 17 : 1 (1991) N107 :520/ 73 : 1 (1992)	The next questions concern your family's (1991/1992) income and expenses. These questions are very important and your answers will help us determine how families pay for postsecondary education. Again, all information will be kept strictly confidential.	PRESS <1> TO CONTINUE			

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Nb07-91 Ns07-92	Nb07 :517/ 18 : 7 (1991) Ns07 :520/ 74 : 7 (1992)	What was your (and your spouse's) (1991/1992) total income from all sources, prior to taxes and deductions? Please include money you received from all sources, not just jobs. Those other sources might also include Social Security, AFDC, child support received, welfare, food stamps, interest earned, dividends, and capital gains. AFDC MEANS AID TO FAMILIES WITH DEPENDENT CHILDREN -- AN INCOME MAINTENANCE PROGRAM FOR FAMILIES LIVING BELOW THE POVERTY LINE.	0 Nothing 1-999990 Dollars D,R	**IF ZN20 > 0, THEN COPY THE VALUE OF ZN20 TO THE CATI RECORD, AND DO NOT DISPLAY Nb07 (1991) IN CATI.** -------------------- **1991** **IF ZN20 > 0, THEN SKIP TO N034** **IF > 0, SKIP TO N034** **0=SKIP TO N107** **1992** **IF > 0, SKIP TO N134** **0=SKIP TO N011**	**SI: 91** **P: 92**	**ZN20= ADJUSTED GROSS INCOME (AGI) FOR 1991 FROM CADE** **IF N044=1 OR NY44=1, THEN Nb07 OR Ns07 CANNOT=0** **IF N004=1 OR NY04=1, THEN Ns07 CANNOT=0**
NXX7-91 NYX7-92	NXX7 :517/ 25 : 1 (1991) NYX7 :521/ 1 : 1 (1992)	Would you estimate your (and your spouse's) total (1991/1992) income from all sources was…	1 = …$30,000 or more 2 = …or, less than $30,000 D,R	**D,R=SKIP TO N034/N134** **1=SKIP TO N008/N108**	**P**	
NXX8-91 NYX8-92	NXX8 :517/ 26 : 1 (1991) NYX8 :521/ 2 : 1 (1992)	Would you say…	1 = …less than $10,000 2 = …at least $10,000 but less than $20,000 3 = …at least $20,000 but less than $30,000 D,R	**SKIP TO N034/N134**	**P**	
N008-91 N108-92	N008 :517/ 27 : 1 (1991) N108 :521/ 3 : 1 (1992)	Would you say…	1 = …at least $30,000 but less than $50,000 2 = …at least $50,000 but less than $75,000 3 = …at least $75,000 but less than $100,000 4 = …at least $100,000 but less than $150,000 5 = …or, $150,000 or more? D,R		**P**	

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INSTRUCTION BOX N34A				IF N01A/NY1A=3, SKIP TO INSTRUCTION BOX NX36 IF N004=2, SKIP TO INSTRUCTION BOX NX35		
N034-91 N134-92	N034 :517/ 28 : 7 (1991) N134 :521/ 4 : 7 (1992)	What is your estimate of your total income from all jobs in (1991/1992)? Please include income from wages, salaries, and tips you earned from work in (1991/1992), but do not include any untaxed income or income from interest, dividends, or capital gains. UNTAXED INCOME INCLUDES AFDC, WELFARE, CHILD SUPPORT RECEIVED, FOOD STAMPS, SOCIAL SECURITY	0 None 1-9999990 Dollars D,R	IF ≥ 0, SKIP TO BOX NX36	P	N034 CANNOT BE > Nb07/NXX7/ NXX8/N008 N134 CANNOT BE > Ns07/NYX7/ NYX8/N108 IF N004=1, THEN N134 CANNOT=0 IF N044=1, THEN N034 OR N134 CANNOT=0
NC34-91 NF34-92	NC34 :518/ 9 : 1 (1991) NF34 :521/ 11 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY. THE RESPONDENT HAS BEEN STEADILY EMPLOYED THROUGH (1991/1992) BUT HAD NO INCOME?	1=YES, THAT'S CORRECT 2=NO, RETURN TO ALL JOBS QUESTION N034/N134			
ND34-91 NG34-92	ND34 :518/ 10 : 1 (1991) NG34 :521/ 12 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY TOTAL INCOME FROM ALL JOBS IS GREATER THAN TOTAL INCOME FROM ALL SOURCES! ALL JOBS: [N034] ALL SOURCES: [N34f]	PRESS <1> TO RETURN TO ALL JOBS QUESTION (N034/N134)			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NX34-91 NY34-92	NX34 :518/ 11 : 1 (1991) NY34 :521/ 13 : 1 (1992)	Would you estimate your (1991/1992) total income from all jobs was…	1 = …$30,000 or more 2 = …or, less than $30,000 D,R	D,R = SKIP TO BOX NX36 1=SKIP TO N035/N135	P	
NX35-91 NY35-92	NX35 :518/ 12 : 1 (1991) NY35 :521/ 14 : 1 (1992)	Would you say…	1 = …less than $10,000 2 = …at least $10,000 but less than $20,000 3 = …at least $20,000 but less than $30,000 D,R	SKIP TO BOX NX36	P	
N035-91 N135-92	N035 :518/ 13 : 1 (1991) N135 :521/ 15 : 1 (1992)	Would you say…	1 = …at least $30,000 but less than $50,000 2 = …at least $50,000 but less than $75,000 3 = …at least $75,000 but less than $100,000 4 = …at least $100,000 but less than $150,000 5 = …or, $150,000 or more? D,R		P	
INSTRUCTION BOX NX36				IF RESPONDENT IS MARRIED (L001 = 2) ASK N036, UNLESS NY1A = 3 OTHERWISE, SKIP TO N039/NY39		
N036-91 N136-92	N036 :518/ 14 : 7 (1991) N136 :521/ 16 : 7 (1992)	What is your estimate of your spouse's total income from all jobs in (1991/1992)? Please include income from wages, salaries, and tips your spouse earned from work in (1991/1992), but do not include any untaxed income or income from interest, dividends, or capital gains. UNTAXED INCOME INCLUDES AFDC, WELFARE, CHILD SUPPORT RECEIVED, FOOD STAMPS, SOCIAL SECURITY	0 None 1-9999990 Dollars D,R	DO NOT ASK N136 IF NY04=2 IF ≥ 0, SKIP TO N039/NY39	P	N036 CANNOT BE GREATER THAN Nb07/NXX7/NXX8/N008; IF NY04=1, THEN N136 CANNOT=0 IF NY44=1, THEN N036/N136 CANNOT=0

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NC36-91 NF36-92	NC36 :518/ 75 : 1 (1991) NF36 :521/ 23 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY. THE RESPONDENT'S SPOUSE HAS BEEN STEADILY EMPLOYED THROUGH (1991/1992) BUT HAD NO INCOME?	1=YES, THAT'S CORRECT 2= NO, RETURN TO ALL JOBS QUESTION N036/N136			
ND36-91 NG36-92	ND36 :518/ 76 : 1 (1991) NG36 :521/ 24 : 1 (1992)	INTERVIEWER: THERE IS AN INCONSISTENCY TOTAL INCOME FROM ALL JOBS IS GREATER THAN TOTAL INCOME FROM ALL SOURCES! ALL JOBS: [N036]/[N136] ALL SOURCES:[N36f]	PRESS <1> TO RETURN TO ALL JOBS QUESTION (N036/N136)			
N037-91 N137-92	N037 :518/ 77 : 1 (1991) N137 :521/ 25 : 1 (1992)	Would you estimate your spouse's income from all jobs in (1991/1992) was...	1 = ...$30,000 or more 2 = ...or, $30,000 or less D,R	D,R = SKIP TO N039/NY39 1 = SKIP TO NX38/NY38	P	
NX37-91 NY37-92	NX37 :518/ 78 : 1 (1991) NY37 :521/ 26 : 1 (1992)	Would you say...	1 = ...less than $10,000 2 = ...at least $10,000 but less than $20,000 3 = ...at least $20,000 but less than $30,000? D,R	SKIP TO N039/NY39	P	
NX38-91 NY38-92	NX38 :518/ 79 : 1 (1991) NY38 :521/ 27 : 1 (1992)	Would you say...	1 = ...at least $30,000 but less than $50,000 2 = ...at least $50,000 but less than $75,000 3 = ...at least $75,000 but less than $100,000 4 = ...at least $100,000 but less than $150,000 5 = ...or, $150,000 or more? D,R		P	
N039-91 NY39-92	N039 :518/ 80 : 7 (1991) NY39 :521/ 28 : 7 (1992)	What is your estimate of your (and your spouse's) other taxable income in (1991/1992)? Please do not include any wages, salaries, or tips you (and your spouse) earned from work, but do include income from other taxable sources such as interest, dividends, and capital gains.	0 NONE 1-999990 Dollars D,R	IF ≥ 0, SKIP TO NX41/NZ41	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
NX40-91 NY40-92	NX40 :519/ 7 : 1 (1991) NY40 :521/ 35 : 1 (1992)	Would you estimate your (and your spouse's) other taxable income in (1991/1992) was...	1 = ...less than $500 2 = ...at least $500 but less than $1,000 3 = ...at least $1,000 but less than $2,000 4 = ...or, $2,000 or more? D,R		P	
NX41-91 NZ41-92	NX41 :519/ 8 : 1 (1991) NZ41 :521/ 36 : 1 (1992)	In (1991/1992), did you(and your spouse) receive food stamps?	1 = YES 2 = NO D,R	2,D,R = SKIP TO NX44/NZ44	P	
NX43-91 NZ43-92	NX43 :519/ 9 : 4 (1991) NZ43 :521/ 37 : 4 (1992)	How much were the (1991/1992) food stamps worth?	1-9990 Dollars D,R		P	
NX44-91 NZ44-92	NX44 :519/ 18 : 1 (1991) NZ44 :521/ 41 : 1 (1992)	Did you (and your spouse) receive any (other) untaxed income or benefits in (1991/1992), such as... ... Social Security?	1 = YES 2 = NO D,R NOTES ON TEXT SUBSTITUTIONS: IF NX41=1, THEN INCLUDE "OTHER" IN THE QUESTION WORDING.	**IF ZN28 > 0, THEN DO NOT DISPLAY QUESTION NX44 IN CATI** IF NO CADE DATA, ASK NX44, AND THEN CONTINUE.	SI: 91 P: 92	**ZN28=** AMOUNT OF SOCIAL SECURITY BENEFITS RECEIVED IN 1991 ONLY.
NX45-91 NZ45-92	NX45 :519/ 19 : 1 (1991) NZ45 :521/ 42 : 1 (1992)	... AFDC? AFDC MEANS AID TO FAMILIES WITH DEPENDENT CHILDREN -- AN INCOME MAINTENANCE PROGRAM FOR FAMILIES LIVING BELOW THE POVERTY LINE.	1 = YES 2 = NO D,R	**IF ZN30 > 0, THEN DO NOT DISPLAY QUESTION NX45 IN CATI.** IF NO CADE DATA, ASK NX45, AND CONTINUE	SI: 91 P: 92	**ZN30=** AMOUNT OF AFDC RECEIVED IN 1991 ONLY.
NX45-91 NZ46-92	NX46 :519/ 20 : 1 (1991) NZ46 :521/ 43 : 1 (1992)	... child support? THIS IS CHILD SUPPORT RECEIVED, NOT CHILD SUPPORT PAID	1=YES 2=NO D,R	**IF ZN32 > 0, THEN DO NOT DISPLAY QUESTION NX46 IN CATI.** IF NO CADE DATA, ASK NX46, AND CONTINUE	SI: 91 P: 92	**ZN32=** AMOUNT OF CHILD SUPPORT RECEIVED IN 1991 ONLY.

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NX47-91 NZ47-92	NX47 :519/ 21 : 1 (1991) NZ47 :521/ 44 : 1 (1992)	.... or other untaxed income, not including food stamps?	1=YES 2=NO D,R	IF ZN34 > 0, THEN DO NOT DISPLAY QUESTION NX47 IN CATI. IF NX41 AND NX44 - NX47 = 2, SKIP TO NR09, OR, RETURN TO N107 FOR 1992 IF NX41 OR NX44-NX47 = 1, THEN CONTINUE	SI: 91 P: 92	ZN34 = AMOUNT OF OTHER UNTAXED INCOME RECEIVED IN 1991 ONLY.
NX48-91 NZ48-92	NX48 :520/ 67 : 5 (1991) NZ48 :521/ 45 : 5 (1992)	What was the total amount of untaxed income you (and your spouse) received from (Food Stamps/Social Security/AFDC/Child Support/Other Untaxed Income) in (1991/1992)?	1-99990 Dollars D,R NOTES ON TEXT SUBSTITUTIONS: INTERVIEWER SHOULD ONLY READ THOSE CATEGORIES TO WHICH RESPONDENT ANSWERED "YES" IN NX41, NX44, NX45, NX46, OR NX47	IF ZN36 > 0, THEN DO NOT DISPLAY NX48 (1991) IN CATI. IF >0 OR ZN36>0, SKIP TO NR09, OR RETURN TO N107 FOR 1992	SI: 91 P: 92	ZN36 = THE SUM OF VARIABLES, ZN28-ZN34, WHERE > 0.
NX49-91 NZ49-92	NX49 :520/ 72 : 1 (1991) NZ49 :521/ 50 : 1 (1992)	Would you estimate the total untaxed income received in (1991/1992) was...	1 = ...less than $1,000 2 = ...at least $1,000 but less than $2,000 3 = ...at least $2,000 but less than $3,000 4 = ...at least $3,000 but less than $4,000 5 = ...at least $4,000 but less than $5,000 6 = ...or, $5,000 or more? D,R	SKIP TO NR09, OR, RETURN TO N107 FOR 1992	P	
Timestamp	TV84 :332/ 56 : 8 CV84 :332/ 64 : 5	cumulative time cumulative question count				

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NR09	NR09 :521/ 58 : 5	What were your household's average monthly living expenses during 1992? That is, approximately what do you spend each month for such items as rent or mortgage, utilities, food, dependent care, clothing, personal expenses, transportation, repayment of loans, and any other living expenses? INTERVIEWER: PROBE IF ANSWER IS NOT CLOSE TO $[N009]	1-99990 Dollars D,R	IF > 0, SKIP TO BOX N400	P	**NR09 AMOUNT SHOULD NOT BE GREATER THAN (N007 + 12)**
N010	N010 :521/ 63 : 1	Would you estimate your household's average monthly living expenses to be…	1 = …less than $500 2 = …at least $500 but less than $1,000 3 = …at least $1,000 but less than $2,500 4 = …at least $2,500 but less than $5,000 5 = …at least $5,000 but less than $7,500 6 = …at least $7,500 but less than $10,000 7 = …or, $10,000 or more? D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX N400				**ITEMS N011/NE11 - NX21/NY21 SHOULD BE ASKED FOR BOTH THE PERIOD UP TO MAY, 1992 AND THE CURRENT TIME PERIOD (WHATEVER THAT IS AT THE TIME OF THE INTERVIEW).** **INTERVIEWER SHOULD FIRST ASK ALL ITEMS FOR MAY, 1992.** **THEN, CYCLE INTERVIEWER BACK THROUGH THE SAME ITEMS FOR THE CURRENT TIME PERIODS.** **AFTER N011 - NX21 HAVE BEEN ASKED FOR BOTH TIME PERIODS, CONTINUE WITH NB21/N21B.**		
Timestamp	Before NE11: TV85 :332/ 69 : 8 CV85 :332/ 77 : 5	cumulative time cumulative question count				
N011-92 NE11-Cur	N011 :521/ 64 : 6 (as of May, 1992) NE11 :522/ 47 : 6 (current)	Next, I would like to ask you about your (and your spouse's) assets and debts. (As of May, 1992, what was...) (Currently, what is...) ... the total worth of your (and your spouse's) cash, savings, and checking accounts?	0 NONE 1-999990 Dollars D,R	**IF ZN38 > 0, THEN COPY THE VALUE OF ZN38 TO THE CATI RECORD, AND DO NOT DISPLAY N011 (1992) IN CATI.** —————— **IF ≥ 0 OR ZN38 > 0, SKIP TO N012/NE12**	SI: 92 P: cu r	**ZN38 = VALUE OF CASH, SAVINGS, AND CHECKING ACCOUNTS IN MAY 1992 FROM CADE.**

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NX11-92 NY11-Cur.	NX11 :521/ 70 : 1 (as of May, 1992) NY11 :522/ 53 : 1 (current)	(1) As of May, 1992, would you estimate your (and your spouse's) cash, savings, and checking accounts were worth... (2) Would you estimate the current value of your (and your spouse's) cash, savings, and checking accounts to be worth...	1 = ...less than $10,000 2 = ...at least $10,000 but less than $20,000 3 = ...at least $20,000 but less than $30,000 4 = ...at least $30,000 but less than $40,000 5 = ...at least $40,000 but less than $50,000 6 = ...or, $50,000 or more? D,R		P	
N012-92 NE12-Cur.	N012 :521/ 71 : 6 (as of May, 1992) NE12 :522/ 54 : 6 (current)	(As of May, 1992, what was...) (Currently, what is...) ... the total worth of your (and your spouse's) retirement and/or pension accounts? NOTE: RETIREMENT PENSION ACCOUNTS MAY INCLUDE, FOR EXAMPLE, IRA'S, EMPLOYEE STOCK OPTION PLANS (ESOP), KEOGH'S, 401K.	0 NONE 1-999990 Dollars D,R	IF ≥ 0, SKIP TO NB13/ND13	P	
NX13-92 NY13-Cur	NX13 :521/ 77 : 1 (as of May, 1992) NY13 :522/ 60 : 1 (current)	(1) As of May, 1992, would you estimate your (and your spouse's) retirement and/or pension accounts were worth... (2) Would you estimate the current value of your (and your spouse's) retirement and/or pension accounts to be worth...	1 = ...less than $50,000 2 = ...at least $50,000 but less than $100,000 3 = ...at least $100,000 but less than $250,000 4 = ...at least $250,000 but less than $500,000 5 = ...at least $500,000 but less than $1,000,000 6 = ...or, $1,000,000 or more? D,R		P	
NB13-92 ND13-Cur.	NB13 :521/ 78 : 7 (as of May, 1992) ND13 :522/ 61 : 7 (current)	(As of May, 1992, what was...) (Currently, what is...) ... the total worth of your (and your spouse's) home? IF RENTING OR IF NOT A HOMEOWNER, ENTER 0.	0 NONE--RENTING OR NOT A HOMEOWNER 1-9999990 Dollars D,R	IF ZN42 > 0, THEN COPY THE VALUE OF ZN42 TO THE CATI RECORD AND DO NOT DISPLAY NB13 (1992) IN CATI. --- IF > 0 OR ZN42 > 0, SKIP TO N014/NE14 0 = SKIP TO N015/NE15	SI: 92 P: cur	CANNOT=0 IF L42a=1 ZN42 = VALUE OF HOME IN MAY 1992 FROM CADE.

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NX14-92 NY14-Cur	NX14 :522/ 5 : 1 (as of May, 1992) NY14 :522/ 68 : 1 (current)	(1) As of May, 1992, would you estimate your (and your spouse's) home was worth… (2) Would you estimate the current value of your (and your spouse's) home to be worth…	1 = …less than $25,000 2 = …at least $25,000 but less than $50,000 3 = …at least $50,000 but less than $100,000 4 = …at least $100,000 but less than $250,000 5 = …or $250,000 or more? D,R		P	
N014-92 NE14-Cur	N014 :522/ 6 : 7 (as of May, 1992) NE14 :522/ 69 : 7 (current)	(1) How much was still owed as of May, 1992? (2) How much is currently owed?	0 NONE 1-9999990 Dollars D,R	**IF ZN44 > 0, THEN COPY THE VALUE OF ZN44 TO THE CATI RECORD, AND DO NOT DISPLAY N014 (1992) IN CATI.** ------------------- **IF ≥ 0 OR ZN44 > 0, SKIP TO N015/NE15**	SI: 92 P: cur	**IF REFINANCING/ 2ND MORTGAGE NOT ON PRIMARY RESIDENCE, N014/NE14 CAN=0 WHEN L42a=1; OTHERWISE, N014/NE14 CANNOT=0 WHEN L42a=1** **ZN44= AMOUNT STILL OWED ON HOME IN MAY 1992 FROM CADE.**
NP15-92 NS15-Cur	NP15 :522/ 13 : 1 (as of May, 1992) NS15 :522/ 76 : 1 (current)	Previously, you said that you had taken out a second mortgage on, or refinanced, real estate in order to help pay for SAMPLE STUDENT NAME's 1992-93 education. Was this refinancing done on real estate other than your primary residence?	1=YES 2=NO D,R			**ASK ONLY IF N014/NE14=0 AND L42a=1**
NX15-92 NY15-Cur	NX15 :522/ 14 : 1 (as of May, 1992) NY15 :522/ 77 : 1 (current)	(1) Would you estimate the amount owed as of May, 1992 was… (2) Would you estimate the amount currently owed to be…	1 = …less than $25,000 2 = …at least $25,000 but less than $50,000 3 = …at least $50,000 but less than $100,000 4 = …at least $100,000 but less than $250,000 5 = …or, $250,000 or more? D,R		P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N015-92 NE15-Cur.	N015 :522/ 15 : 7 (as of May, 1992) NE15 :522/ 78 : 7 (current)	(As of May, 1992, what was...) (Currently, what is...) ...the total worth of your (and your spouse's) business, including farms? (IF NONE, ENTER 0)	0 NONE 1-9999990 Dollars D,R	**IF ZN46 > 0, THEN COPY THE VALUE OF ZN46 TO THE CATI RECORD, AND DO NOT DISPLAY N015 (1992) IN CATI.** **IF > 0 OR ZN46>0, SKIP TO N016/NE16** **IF 0, SKIP TO N019/NE19**	SI: 92 P: cu r	**ZN46= VALUE OF BUSINESSES AND/OR FARMS IN MAY 1992 FROM CADE.**
NX16-92 NY16-Cur.	NX16 :522/ 22 : 1 (as of May, 1992) NY16 :523/ 5 : 1 (current)	(1) As of May, 1992, would you estimate your (and your spouse's) business and/or farm was worth... (2) Would you estimate the current value of your (and your spouse's) business/farm to be worth...	1 = ...less than $25,000 2 = ...at least $25,000 but less than $50,000 3 = ...at least $50,000 but less than $100,000 4 = ...at least $100,000 but less than $250,000 5 = ...or, $250,000 or more D,R		P	
N016-92 NE16-Cur.	N016 :522/ 23 : 7 (as of May, 1992) NE16 :523/ 6 : 7 (current)	(1) How much was still owed as of May, 1992? (2) How much is currently owed?	0 NONE 1-9999990 Dollars D,R	**IF ZN48 > 0, THEN COPY THE VALUE OF ZN48 TO THE CATI RECORD AND DO NOT DISPLAY N016 (1992) IN CATI.** **IF ≥ 0 OR ZN48>0, SKIP TO N019/NE19**	SI: 92 P: cu r	**ZN48= AMOUNT STILL OWED ON BUSINESSES AND/OR FARMS IN MAY 1992 FROM CADE.**
NX17-92 NY17-Cur.	NX17 :522/ 30 : 1 (as of May, 1992) NY17 :523/ 13 : 1 (current)	(1) Would you estimate the amount owed as of May, 1992 was... (2) Would you estimate the amount currently owed to be...	1 = ...less than $25,000 2 = ...at least $25,000 but less than $50,000 3 = ...at least $50,000 but less than $100,000 4 = ...at least $100,000 but less than $250,000 5 = ...or, $250,000 or more?		P	

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N019-92 NE19-Cur.	N019 :522/ 31 : 7 (as of May, 1992) NE19 :523/ 14 : 6 (current)	(As of May, 1992, what was...) (Currently, what is...) ...the total worth of your (and your spouse's) other real estate, and investments such as stocks and bonds? Please do not include your primary residence.	0 NONE 1-999990 Dollars D,R	**IF ZN50 > 0, THEN COPY THE VALUE OF ZN50 TO THE CATI RECORD AND DO NOT DISPLAY N019 (1992) IN CATI.** --- **N019** **IF > 0 OR ZN50>0, SKIP TO N020.** **0=SKIP TO NE11** **NE19** **IF > 0, THEN SKIP TO NE20** **0=SKIP TO NB21/N21B**	SI: 92 P: cu r	**ZN50= VALUE OF REAL ESTATE AND OTHER INVESTMENTS IN MAY 1992 FROM CADE.**
NX20-92 NY20-Cur.	NX20 :522/ 38 : 1 (as of May, 1992) NY20 :523/ 20 : 1 (current)	(1) As of May, 1992, would you estimate your (and your spouse's) other real estate and investments were worth... (2) Would you estimate the current value of your (and your spouse's) other real estate and investments to be worth...	1 = ...less than $25,000 2 = ...at least $25,000 but less than $50,000 3 = ...at least $50,000 but less than $100,000 4 = ...at least $100,000 but less than $250,000 5 = ...or, $250,000 or more? D,R		P	
N020-92 NE20-Cur.	N020 :522/ 39 : 7 (as of May, 1992) NE20 :523/ 21 : 6 (current)	(1) How much was still owed as of May, 1992? (2) How much is currently owed?	0 NONE 1-999990 Dollars D,R	**IF ZN52 > 0, THEN COPY THE VALUE OF ZN52 TO THE CATI RECORD AND DO NOT DISPLAY N020 (1992) IN CATI.** --- **N020** **IF ≥ 0 OR ZN52>0, SKIP TO NE11.** **NE20** **IF ≥ 0, SKIP TO NB21/N21B**	SI: 92 P: cu r	**ZN52= AMOUNT STILL OWED ON REAL ESTATE AND OTHER INVESTMENTS IN MAY 1992 FROM CADE.**

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NX21-92 NY21-Cur.	NX21 :522/ 46 : 1 (as of May, 1992) NY21 :523/ 27 : 1 (current)	(1) Would you estimate the amount owed as of May, 1992 was… (2) Would you estimate the amount currently owed to be…	1 = …less than $25,000 2 = …at least $25,000 but less than $50,000 3 = …at least $50,000 but less than $100,000 4 = …at least $100,000 but less than $250,000 5 = …or, $250,000 or more? D,R	**NX21** **SKIP TO NE11** **NY21** **SKIP TO NB21/N21B**		
Timestamp	TV86 :333/ 2 : 8 CV86 :333/ 10 : 5	cumulative time cumulative question count				
NB21 N21B	NB21 :523/ 39 : 1 N21B :523/ 39 : 1	Now I want to talk about money you may have borrowed for the postsecondary education of any household member [excluding the $_____ you borrowed for (SAMPLE STUDENT'S NAME)'s education] Have you (or your spouse) ever borrowed any money for either your, (your spouse's) or any of your [other] children's postsecondary education?	1=YES 2=NO D,R **NOTES ON TEXT SUBSTITUTIONS:** **1. READ TEXT IN BRACKETS IF RESPONDENT BORROWED MONEY FOR SAMPLE STUDENT FOR '92-'93 SCHOOL YEAR (L42f=1)** **2. FOR THE TOTAL AMOUNT BORROWED:** **(L051 + L053 + L055 + L057 + L059 + L061 + L063 + L065 + L067 + L069 + L071 + L073 + L076)**	**2,D,R = SKIP TO INSTRUCTION BOX N026**	**P**	
N022	N022 :523/ 40 : 1	Was any of this money for… … yourself (or your spouse)?	1=YES 2=NO D,R		**P**	
N023	N023 :523/ 41 : 1	Was any of this money for … … your children other than (SAMPLE STUDENT'S NAME)?	1=YES 2=NO D,R	"	**P**	
INSTRUCTION BOX N024				**IF (L004 > 0 OR L007 > 0) AND (L42f ≠ 1), ASK N025;** **OTHERWISE, SKIP TO N027**		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
N025	N025 :523/ 42 : 1	was any of this money... ... for (SAMPLE STUDENT'S NAME)?	1=YES 2=NO D,R		P	
INSTRUCTION BOX N026				**IF (L004 > 0 OR L007 > 0) AND (N022 OR N023 OR N025 = 1), ASK N027;** **OTHERWISE, SKIP TO N053**		
NA27 NB27	NA27 :523/ 43 : 5 NB27 :523/ 43 : 5	[(Including the $____ amount borrowed for (SAMPLE STUDENT'S NAME) in 1992 - 93)], what is the total amount you have borrowed for postsecondary education for all members of your household?	0 NONE 1-99990 Dollars D,R **NOTES ON TEXT SUBSTITUTIONS:** **1. INTERVIEWER SHOULD READ PORTION IN BRACKETS IF RESPONDENT BORROWED MONEY FOR SAMPLE STUDENT (L42f=1)** **2. USE THE DOLLAR AMOUNT IN QUESTION N021 FOR THE AMOUNT BORROWED BY RESPONDENT.**	**0,D,R=SKIP TO N030**	P	
N27C	N27C :523/ 48 : 1	**INTERVIEWER: THE TOTAL AMOUNT BORROWED ([NA27]) SHOULD INCLUDE THE PREVIOUS AMOUNT BORROWED ([NA21]) FOR SAMPLE STUDENT NAME. PLEASE CORRECT THE ANSWER TO QUESTION NA27.**	1 = CONTINUE			
N028	N028 :523/ 49 : 5	Of the amount $[NB27], how much do you currently owe?	0 NONE 1-99990 Dollars D,R		P	
INSTRUCTION BOX N029		**IF THE AMOUNT OWED FOR POSTSECONDARY EDUCATION IS GREATER THAN THE TOTAL AMOUNT BORROWED, THE INTERVIEWER WILL VERIFY BY REPEATING NB21/N21B-N028 WITH THE RESPONDENT.**				

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N030	N030 :523/ 55 : 5	Currently, how much do you (and your spouse) owe on all other debt? This includes consumer loans, credit card debt, and car loans. Please do not include any previously mentioned debts. OTHER DEBTS - ANYTHING ELSE BESIDES WHAT THE RESPONDENT HAS JUST PROVIDED. I.E., DEBT ON HOME, FARM/BUSINESS, OTHER INVESTMENTS.	0 NONE 1-99990 Dollars D,R	IF ≥ 0, SKIP TO N053	P	
NX31	NX31 :523/ 60 : 1	Would you estimate…	1 = …less then $5,000 2 = …at least $5,000 but less than $10,000 3 = …at least $10,000 but less than $20,000 4 = …at least $20,000 but less than $30,000 5 = …at least $30,000 but less than $40,000 6 = …at least $40,000 but less than $50,000 7 = …or, $50,000 or more? D,R		P	
N053	N053 :523/ 61 : 1	I need to know if you (or your spouse) claimed (SAMPLE STUDENT's NAME) as an income tax exemption in the year… …1989?	1=YES 2=NO D,R		P	
N054	N054 :523/ 62 : 1	…1990?	1=YES 2=NO D,R		P	
INSTRUCTION BOX N54A				IF N032=5, THEN SKIP TO N55A		
N055	N055 :523/ 63 : 1	…1991?	1=YES 2=NO D,R		P	
N55A	N55A :523/ 64 : 1	…1992?	1=YES 2=NO D,R		P	

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N56x	N56x :523/ 65 : 1 ST1 :523/ 66 : 2 (state)	What is your state of legal residence? **INTERVIEWER: IN THE USEREXIT, PLEASE ENTER THE STATE ABBREVIATION AND VERIFY BY SELECTING THE STATE FROM THE LIST. IF CANADA, ENTER CN AND THEN ENTER AND VERIFY THE CANADIAN PROVINCE.**	1=SPECIFY STATE ABBREVIATION IN THE USEREXIT	**IF ZN54 HAS A STATE ABBREVIATION, DO NOT DISPLAY N056 IN CATI.**	SI	**ZN54= STATE OF LEGAL RESIDENCE FROM CADE**
Timestamp	TV87 :333/ 15 : 8 CV87 :333/ 23 : 5	cumulative time cumulative question count				

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SECTION P: DEMOGRAPHICS

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
INSTRUCTION BOX P01A				**ALL RESPONDENTS SHOULD START SECTION P BY SKIPPING TO P002**		
P001	P001 :524/ 21 : 1	Are you ...?	1 = White 2 = Black 3 = American Indian or Alaskan Native, or 4 = Asian or Pacific Islander 7 = OTHER (SPECIFY) D,R	1,2,3,D,R = SKIP TO BOX P007 4 = SKIP TO P004 7 = CONTINUE TO P1sp	P	
P1sp	P1sp :524/ 22 :30	SPECIFY:	30 CHARACTERS	ALL RESPONSES SKIP TO BOX P007	P	
P002	P002 :523/ 68 : 1	The next series of questions is about your background and education. Are you of Hispanic origin?	1 = YES 2 = NO D,R	1 = SKIP TO P003 2,D,R = SKIP TO P001	P	
P003	P003 :523/ 69 : 2	Are you ...	1 = Mexican, Mexican-American, Chicano 2 = Cuban 3 = Puerto Rican, or 91 = of other Hispanic descent (SPECIFY:) D, R	1,2,3,D,R = SKIP TO P001 91 = CONTINUE TO P3sp	P	
P3sp	P3sp :523/ 71 :30	SPECIFY OTHER	30 CHARACTERS	SKIP TO P001	P	
P004	P004 :524/ 52 : 2	Are you ...	1 = Chinese 2 = Filipino 3 = Hawaiian 4 = Japanese 5 = Korean 6 = Vietnamese 7 = Asian Indian 8 = Samoan 9 = Guamanian, or 91 = other Asian or Pacific Islander D,R	91 = CONTINUE TO P4sp ALL OTHER ANSWERS SKIP TO BOX P007	P	

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
P4sp	P4sp :524/ 54 :30	SPECIFY OTHER	30 CHARACTERS	CONTINUE TO BOX P007	P	
INSTRUCTION BOX P007				ASK P005-PJ06 FOR THE RESPONDENT IF RESPONDENT IS MARRIED (L001=2) THEN ASK PX05-PK06, FOR THE RESPONDENT'S SPOUSE: IF RESPONDENT IS NOT MARRIED (L001 = 1,3,D,R) THEN CONTINUE TO Q001, AFTER ASKING P005-PJ06 FOR THE RESPONDENT ONLY.		
P005-Re PX05-Sp	P005 :525/ 4 : 2 (respondent) PX05 :525/ 10 : 2 (spouse)	In what year (were you/was your spouse) born?	00-75 19__ D,R		P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
P006-Re PX06-Sp	P006 :525/ 6 : 2 (respondent) PX06 :525/ 12 : 2 (spouse)	What is the highest level of education (you have/your spouse has) completed?	1=LESS THAN HIGH SCHOOL 2=GED 3=HIGH SCHOOL GRADUATION VOCATIONAL, TRADE, OR BUSINESS SCHOOL AFTER HIGH SCHOOL: 4=LESS THAN 1 YEAR 5=1 YEAR BUT LESS THAN 2 YEARS 6=2 YEARS OR MORE COLLEGE OR UNIVERSITY: 7=LESS THAN 2 YEARS OF COLLEGE 8=ASSOCIATE'S DEGREE 9=2 OR MORE YEARS OF COLLEGE 10=BACHELOR'S DEGREE (4-5 YEAR DEGREE) 11=MASTER'S DEGREE OR EQUIVALENT 12=FIRST PROFESSIONAL DEGREE (CHIROPRACTIC, DENTISTRY, MEDICINE, VETERINARY MEDICINE, OPTOMETRY, OSTEOPATHY, PHARMACY, PODIATRY, LAW, THEOLOGY) 13=OTHER ADVANCED PROFESSIONAL DEGREE 14=DOCTORATE (Ph.D, Ed.D) D,R	IF ASKING ABOUT RESPONDENT: 9 = CONTINUE TO PJ06; 1-8,10-14,D OR R = SKIP TO PX05 IF RESPONDENT IS MARRIED (L001 = 2 OR 3); OR, SKIP TO Q001 IF NOT MARRIED (L001=1,D,R) IF ASKING ABOUT RESPONDENT'S SPOUSE: 9 = CONTINUE TO PK06; 1-8,10-14,D,R = SKIP TO Q001.	P	IF N022 = 1 THEN P006 OR PX06 MUST BE ≥ 04
PL06 PM06	PL06 :525/ 9 : 1 (respondent) PM06 :525/ 15 : 1 (spouse)	THERE IS AN INCONSISTENCY IN AN EARLIER SECTION (N022) THE RESPONDENT MENTIONED THAT THEY BORROWED MONEY FOR A POSTSECONDARY EDUCATION; NOW THEY INDICATE THAT THEIR HIGHEST LEVEL OF EDUCATION IS HIGH SCHOOL! IS THAT CORRECT?	1=YES, THAT'S CORRECT 2=NO, GET BACK TO (P006/PX06)			

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
PJ06-Re PK06-Sp	PJ06 :525/ 8 : 1 (respondent) PK06 :525/ 14 : 1 (spouse)	Did (you/your spouse) earn an Associate's Degree?	1=YES 2=NO D,R	**IF ASKING ABOUT RESPONDENT:** **SKIP TO PX05 IF RESPONDENT IS MARRIED (L001 = 2 OR 3);** **OR SKIP TO Q001 IF RESPONDENT IS NOT MARRIED.** **IF ASKING ABOUT THE RESPONDENT'S SPOUSE:** **CONTINUE TO Q001**	P	
Timestamp	TV91 :333/ 67 : 8 CV91 :333/ 75 : 5	cumulative time cumulative question count				

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SECTION Q: SAMPLE STUDENTS EDUCATION

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	Sc	Range/Consistency Check
INSTRUCTION BOX Q01A				IF PARENTS HAVE RECEIVED A FEDERAL LOAN (L50a = 1), OR THE SAMPLE STUDENT HAS ANY FEDERAL, STATE, OR INSTITUTION AID (C005=1 or CC05=1), THEN SKIP SECTION Q		
Q001	Q001 :525/ 16 : 1	Has (SAMPLE STUDENT'S NAME) ever applied for financial aid such as a grant, scholarship, fellowship, loan or work study program for (his/her) education beyond high school?	1=YES 2=NO D,R	1,D,R = SKIP TO R001	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
Q002	Grid control variable: Q002 :525/ 41 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: Q2a :525/ 17 : 2 (could pay) Q2b :525/ 19 : 2 (did not want debt) Q2c :525/ 21 : 2 (income too high) Q2d :525/ 23 : 2 (scores too low) Q2e :525/ 25 : 2 (difficult to apply) Q2f :525/ 27 : 2 (did not wish to disclose) Q2g :525/ 29 : 2 (ineligible) Q2h :525/ 31 : 2 (no money available) Q2i :525/ 33 : 2 (missed deadline) Q2j :525/ 35 : 2 (did not know about financial aid) Q2k :525/ 37 : 2 (other)	What were the reasons your family did not apply for financial aid for (SAMPLE STUDENT'S NAME)?	CODE ALL THAT APPLY: 1=FAMILY/STUDENT COULD PAY 2=FAMILY/STUDENT NOT WILLING TO GO INTO DEBT 3=FAMILY INCOME TOO HIGH TO QUALIFY 4=STUDENT GRADES/TEST SCORES TOO LOW TO QUALIFY 5=TOO DIFFICULT TO APPLY FOR AID 6=STUDENT/FAMILY DID NOT WISH TO DISCLOSE FINANCIAL SITUATION 7=STUDENT PART TIME AT SCHOOL AND THEREFORE WAS INELIGIBLE 8=NO MONEY WAS AVAILABLE 9=MISSED DEADLINE FOR APPLICATION 10=DIDN'T KNOW ABOUT FINANCIAL AID 91=OTHER (SPECIFY) e=EXIT GRID, ALL DONE	91=CONTINUE TO Q2s ALL OTHER ANSWERS SKIP TO R001	P	
Q2s	Q2s :525/ 43 :40	SPECIFY OTHER REASON	VERBATIM RESPONSE			
Timestamp	TV94 :334/ 26 : 8 CV94 :334/ 34 : 5	cumulative time cumulative question count				

SECTION R: ATTITUDES

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
R001	Grid control variable: R001 :526/ 6 : 1 These will have "Y" or "N" answers: R1a :526/ 3 : 1 R1b :526/ 4 : 1 R1c :526/ 5 : 1	In concluding the interview, I'd like to ask you some questions about preparations for (SAMPLE STUDENT'S NAME)'s postsecondary education. In deciding to attend SAMPLE SCHOOL, Did you and SAMPLE STUDENT NAME consider the...	<1> The graduation rate? <2> The campus crime rate? <3> The job placement rate? e = EXIT GRID, ALL DONE	**NON-B&B** SKIP TO R011 **B&B** CONTINUE TO R004	P	
R004	R004 :526/ 7 : 1	Have you recently discussed with (SAMPLE STUDENT'S NAME) the possibility of (him/her) attending graduate school?	1 = YES 2 = NO D,R	B&B PARENTS ONLY	P	
R005	R005 :526/ 8 : 1	Is (SAMPLE STUDENT'S NAME) attending, or planning to attend, graduate school?	1 = YES 2 = NO D,R	B&B PARENTS ONLY 2,D,R = SKIP TO R008	P	
R006	R006 :526/ 9 : 1	Did you assist ([SAMPLE STUDENT'S NAME]) in selecting a graduate school?	1 = YES 2 = NO D,R	B&B PARENTS ONLY 2,D,R = SKIP TO R008	P	

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R007	Grid control variable: R007 :526/ 26 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: R7a :526/ 10 : 2 (visited campuses) R7b :526/ 12 : 2 (solicited letters) R7c :526/ 14 : 2 (paid for trips) R7d :526/ 16 : 2 (purchases ref. guides) R7e :526/ 18 : 2 (wrote to school for info) R7f :526/ 20 : 2 (asked others) R7g :526/ 22 : 2 (other)	How did you assist (him/her) in selecting a graduate school?	CODE ALL THAT APPLY -- DO NOT READ ANSWERS 1=VISITED CAMPUSES 2=SOLICITED LETTERS OF RECOMMENDATION 3=PAID FOR STUDENT'S TRIPS TO VISIT CAMPUSES 4=PURCHASED/REVIEWED SCHOOL REFERENCE GUIDES 5=WROTE TO SCHOOL FOR INFORMATION 6=ASKED INFORMATION/QUESTIONS OF OTHERS WHO HAVE ATTENDED, OR WHOSE CHILDREN HAD ATTENDED, THE SCHOOL 91=OTHER (SPECIFY) e=EXIT GRID, ALL DONE	B&B PARENTS ONLY 91=CONTINUE TO R17h ALL OTHER ANSWERS SKIP TO R008	P	
R17h	R7s :526/ 28 :40	SPECIFY OTHER	40 CHARACTERS		P	
Timestamp	TV96 :334/ 52 : 8 CV96 :334/ 60 : 5	cumulative time cumulative question count				
R008	R008 :526/ 68 : 1	In the past year, did you help [SAMPLE STUDENT'S NAME] look for a job?	1=YES 2=NO D,R	B&B PARENTS ONLY 2,D,R=SKIP TO R011	P	

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R009	Grid control variable: R009 :527/ 23 : 2 Zero indicates "NO" and positive numbers indicate the order of "YES" answers: R9a :526/ 69 : 2 (resumes) R9b :526/ 71 : 2 (looked through want ads) R9c :526/ 73 : 2 (asked friends) R9d :526/ 75 : 2 (solicited letters) R9e :526/ 77 : 2 (gave money for support) R9f :526/ 79 : 2 (paid for printing) R9g :527/ 1 : 2 (bought clothes)	How did you help with (his/her) job search?	DO NOT READ ANSWERS 1=HELPED SEND OUT RESUMES 2=LOOKED THROUGH WANT ADS 3=ASKED FRIENDS/FAMILY/BUSINESS ASSOCIATES ABOUT OPPORTUNITIES 4=SOLICITED LETTERS OF RECOMMENDATION 5=GAVE MONEY FOR STUDENT'S SUBSISTENCE/FINANCIAL SUPPORT 6=PAID FOR PRINTING BUSINESS CARDS/STATIONARY 7=BOUGHT STUDENT A SUIT/CLOTHES 8=ASSISTED IN PAYING FOR TRAVEL TO INTERVIEWS 9=LOOKED AT JOB BOARDS IN COMPANY EMPLOYMENT OFFICE 10=CONTACTED "HEAD HUNTERS"/EMPLOYMENT AGENCY/PROFESSIONAL RECRUITER 11=WENT TO CAMPUS JOB PLACEMENT OFFICE 12=ASSISTED (STUDENT) IN ATTENDING RECRUITING FAIRS 13=ENCOURAGED (STUDENT) TO PLACE WANT ADS 14=SUBSCRIBED TO TRADE JOURNALS 60=NOTHING 91=OTHER (SPECIFY:) e=EXIT GRID, ALL DONE	B&B PARENTS ONLY 91=CONTINUE TO R9s 60=SKIP TO RL09 ALL OTHER ANSWERS SKIP TO R011	P	

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Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
R009 continued	R9h :527/ 3 : 2 (helped pay for travel) R9i :527/ 5 : 2 (looked at job boards) R9j :527/ 7 : 2 (contacted employment agency) R9k :527/ 9 : 2 (went to campus job placement office) R9l :527/ 11 : 2 (recruiting fairs) R9m :527/ 13 : 2 (placed want ads) R9n :527/ 15 : 2 (trade journals) R9o :527/ 17 : 2 (DID NOTHING) R9p :527/ 19 : 2 (other)					
R9s	R9s :527/ 25 :40	SPECIFY OTHER	40 CHARACTERS	SKIP TO R011	P	
RL09	RL09 :527/ 65 : 1	INTERVIEWER: IF THE RESPONDENT DID NOTHING CODE IT AS 60.	<1> CONTINUE			
R011	R011 :527/ 66 : 1	INTERVIEWER: WHO COMPLETED THE MAJORITY OF THE QUESTIONNAIRE?	1=MOTHER / FEMALE GUARDIAN / STEPMOTHER 2=FATHER / MALE GUARDIAN / STEPFATHER D,R	IF STUDENT HAS ALREADY BEEN INTERVIEWED, SKIP TO >TCM< (COMMENT LINE) IN THE TRACING MODULE; IF STUDENT HAS NOT YET BEEN INTERVIEWED, SKIP TO >SADD< IN TRACING MODULE.		

Question Number	CATI variable name, location and width	Question Wording	Response Categories	Skip Patterns	So	Range/Consistency Check
ENDK		END OF PARENT INTERVIEW INTERVIEWER: EXPLAIN THE RESULTS OF THE CALL IN THE FOLLOWING COMMENTS SCREEN.	<1> PRESS 1 TO CONTINUE			
Timestamp	TV97 :334/ 65 : 8 CV97 :334/ 73 : 5	cumulative time cumulative question count				

APPENDIX D

B&B ITEMS

B&B:94 First Followup IDS

Printed 10/13/95

```
Question name                   Question text                                                          Sample
AQ number                       Codes or Range                                                         Skip
ITERS                           QXQ                                                                    Instruct
----------------------------    -------------------------------------------------------------------    ------------------------------------------

P_A008_HS_GRAD_YR  AQ Number:   PRELOAD                                                                SAMPLE:
1                               A008

                                                                                                         SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                     INSTRUCTIONS:

=========================================================================================================================================

P_AJ12_DATE_BEGAN_COLL  AQ      PRELOAD                                                                SAMPLE:
Number: 2                       AJ12

                                                                                                         SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                     INSTRUCTIONS:

=========================================================================================================================================

P_AK12_DATE_BEGAN_COLL  AQ      PRELOAD                                                                SAMPLE:
Number: 3                       AK12

                                                                                                         SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                     INSTRUCTIONS:

=========================================================================================================================================

P_A215_DATE_RECVD-BA  AQ        PRELOAD                                                                SAMPLE:
Number: 4                       A215

                                                                                                         SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                     INSTRUCTIONS:
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_A315_DATE_RECVD-BA AQ Number: 5	PRELOAD A315	SAMPLE: SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_AL13_UNDGRAD_MAJOR AQ Number: 6	PRELOAD A013	SAMPLE: SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_M_C12_UNDGRAD_MAJOR_CODE AQ Number: 7	PRELOAD A013	SAMPLE: SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_AX17_GPA_MAJ_FLAG AQ Number: 8	PRELOAD NORC CREATED AX17	SAMPLE: SKIP:
ITERS:	RANGE:	

```
                                                                                   Sample
Question name                 Question text                                        Skip
AQ number                     Codes or Range                                       Instruct
ITERS                         QXQ
----------------------------  -------------------------------------------------    ------------------------------

                              QXQ:                                                   INSTRUCTIONS:

==================================================================================================================

P_AX16_GPA_CUMUL_FLAG AQ      PRELOAD                                              SAMPLE:
Number: 9                     NORC CREATED
                              AX16

                                                                                     SKIP:

ITERS:                        RANGE:
                              QXQ:                                                   INSTRUCTIONS:

==================================================================================================================

P_OTHER_DEGREE_FLAG  AQ       PRELOAD                                              SAMPLE:
Number: 10                    NORC CREATED
                              A020, A021

                                                                                     SKIP:

ITERS:                        RANGE:
                              QXQ:                                                   INSTRUCTIONS:

==================================================================================================================

P_OTHER_SCHOOL_FLAG  AQ       PRELOAD                                              SAMPLE:
Number: 11                    NORC CREATED
                              A123, A223, A323

                                                                                     SKIP:

ITERS:                        RANGE:
                              QXQ:                                                   INSTRUCTIONS:

==================================================================================================================
Question name                     Question text
AQ number                         Codes or Range                                                         Sample
ITERS                             QXQ                                                                    Skip
                                                                                                         Instruct
------------------------------    ----------------------------------------------------------------       ------------------------------------------------

P_MONTH_DATE_APPLD_GRADSCHOOL     PRELOAD                                                                SAMPLE:
AQ #: 12                          F055

                                                                                                           SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                                     INSTRUCTIONS:

=========================================================================================================================================================

P_YEAR_DATE_APPLD_GRADSCHOOL      PRELOAD                                                                SAMPLE:
AQ #: 13                          F225

                                                                                                           SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                                     INSTRUCTIONS:

=========================================================================================================================================================

P_SCHOOL1   AQ Number: 14         PRELOAD                                                                SAMPLE:
                                  A124

                                                                                                           SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                                     INSTRUCTIONS:

=========================================================================================================================================================

P_SCHOOL1_CODE   AQ Number: 15    PRELOAD                                                                SAMPLE:
                                  A101

                                                                                                           SKIP:
ITERS:                            RANGE:
                                  QXQ:                                                                     INSTRUCTIONS:

=========================================================================================================================================================
                                                                                  Sample
Question name                  Question text                                      Skip
AQ number                      Codes or Range                                     Instruct
ITERS                          QXQ                                                -----------------------------
------------------------------ -----------------------------------------------------
                                                                                  SAMPLE:
P_SCHOOL2    AQ Number: 16     PRELOAD
                               A224
                                                                                    SKIP:

ITERS:                         RANGE:                                                INSTRUCTIONS:
                               QXQ:
==================================================================================================================
                                                                                  SAMPLE:
P_SCHOOL2_CODE    AQ Number: 17  PRELOAD
                                 A102
                                                                                    SKIP:

ITERS:                         RANGE:                                                INSTRUCTIONS:
                               QXQ:
==================================================================================================================
                                                                                  SAMPLE:
P_SCHOOL3    AQ Number: 18     PRELOAD
                               A324
                                                                                    SKIP:

ITERS:                         RANGE:                                                INSTRUCTIONS:
                               QXQ:
==================================================================================================================
                                                                                  SAMPLE:
P_SCHOOL3_CODE    AQ Number: 19  PRELOAD
                                 A103
                                                                                    SKIP:

ITERS:                         RANGE:                                                INSTRUCTIONS:
                               QXQ:
==================================================================================================================
Question name                   Question text                                                                Sample
AQ number                       Codes or Range                                                               Skip
ITERS                           QXQ                                                                          Instruct
------------------------------  ---------------------------------------------------------------------------  ---------------------------------------------------

P_SCHOOL4     AQ Number: 20     PRELOAD                                                                      SAMPLE:
                                B129

                                                                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                           INSTRUCTIONS:

=====================================================================================================================================================================

P_SCHOOL4_CODE   AQ Number: 21  PRELOAD                                                                      SAMPLE:
                                B30a

                                                                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                           INSTRUCTIONS:

=====================================================================================================================================================================

P_SCHOOL5     AQ Number: 22     PRELOAD                                                                      SAMPLE:
                                B229

                                                                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                           INSTRUCTIONS:

=====================================================================================================================================================================

P_SCHOOL5_CODE   AQ Number: 23  PRELOAD                                                                      SAMPLE:
                                B30c

                                                                                                               SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                           INSTRUCTIONS:

=====================================================================================================================================================================
Question name                    Question text                                                      Sample
AQ number                        Codes or Range                                                     Skip
ITERS                            QXQ                                                                Instruct
-------------------------------  ------------------------------------------------------------------  ----------------------------------------

P_SCHOOL6     AQ  Number: 24     PRELOAD                                                            SAMPLE:
                                 B329

                                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================

P_SCHOOL6_CODE   AQ Number 25    PRELOAD                                                            SAMPLE:
                                 B30e

                                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================

P_SCHOOL7      AQ Number: 26     PRELOAD                                                            SAMPLE:
                                 B429

                                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================

P_SCHOOL7_CODE    AQ Number:     PRELOAD                                                            SAMPLE:
27                               B30g

                                                                                                      SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_SCHOOL8 AQ Number: 28 ITERS:	PRELOAD B529 RANGE: QXQ:	SAMPLE: SKIP: INSTRUCTIONS:
P_SCHOOL8_CODE AQ Number: 29 ITERS:	PRELOAD B30i RANGE: QXQ:	SAMPLE: SKIP: INSTRUCTIONS:
P_GRE_FLAG AQ Number: 30 ITERS:	PRELOAD NORC CREATED FA19 RANGE: QXQ:	SAMPLE: SKIP: INSTRUCTIONS:
P_GRE_MONTH_DATE AQ Number: 31 ITERS:	PRELOAD F20A RANGE: QXQ:	SAMPLE: SKIP: INSTRUCTIONS:

```
Question name                  Question text                                                        Sample
AQ number                      Codes or Range                                                       Skip
ITERS                          QXQ                                                                  Instruct
----------------------------   -----------------------------------------------------------------   ----------------------------------------------------

========================================================================================================================================================

P_GRE_YEAR_DATE    AQ Number:  PRELOAD                                                              SAMPLE:
32                             F20J

                                                                                                      SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                   INSTRUCTIONS:

========================================================================================================================================================

P_GRE_ADVANCED_MONTH_DATE  AQ  PRELOAD                                                              SAMPLE:
Number: 33                     F20I

                                                                                                      SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                   INSTRUCTIONS:

========================================================================================================================================================

P_GRE_ADVANCED_YEAR_DATE   AQ  PRELOAD                                                              SAMPLE:
Number: 34                     F20R

                                                                                                      SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                   INSTRUCTIONS:

========================================================================================================================================================

P_SCORE_GRE_QUANT  AQ Number:  PRELOAD                                                              SAMPLE:
35                             F21V

                                                                                                      SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                   INSTRUCTIONS:
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_SCORE_GRE_VERBAL AQ Number: 36	PRELOAD FX21	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SCORE_GRE_ANALYTICAL AQ Number: 37	PRELOAD F21M	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_SCORE_GRE_ADVANCED AQ Number: 38	PRELOAD F21I	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

P_MAT_FLAG AQ Number: 39

PRELOAD
NORC CREATED
F19C

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ:

INSTRUCTIONS:

==

P_MAT_MONTH_DATE AQ Number:
40

PRELOAD
F20C

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ:

INSTRUCTIONS:

==

P_MAT_YEAR_DATE AQ Number:
41

PRELOAD
F20L

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ:

INSTRUCTIONS:

==

P_SCORE_MAT AQ Number:
42

PRELOAD
F21C

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ:

INSTRUCTIONS:

```
Question name                 Question text                                                             Sample
AQ number                     Codes or Range                                                            Skip
ITERS                         QXQ                                                                       Instruct
----------------------------  ------------------------------------------------------------------------  ---------------------------------------------

=====================================================================================================================================================

P_DAT_FLAG       AQ Number:   PRELOAD                                                                   SAMPLE:
43                            NORC CREATED
                              F19D

                                                                                                          SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                        INSTRUCTIONS:

=====================================================================================================================================================

P_DAT_MONTH_DATE  AQ Number:  PRELOAD                                                                   SAMPLE:
44                            F20D

                                                                                                          SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                        INSTRUCTIONS:

=====================================================================================================================================================

P_DAT_YEAR_DATE  AQ Number:   PRELOAD                                                                   SAMPLE:
45                            F20M

                                                                                                          SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                        INSTRUCTIONS:

=====================================================================================================================================================
                                                                                                 Sample
Question name                   Question text                                                    Skip
AQ number                       Codes or Range                                                   Instruct
ITERS                           QXQ
------------------------------  ---------------------------------------------------------------  --------------------------------------------

P_SCORE_DAT       AQ Number:    PRELOAD                                                          SAMPLE:
46                              F21D

                                                                                                   SKIP:

ITERS:                          RANGE:                                                             INSTRUCTIONS:
                                QXQ:

==========================================================================================================================================

P_GMAT_FLAG       AQ Number:    PRELOAD                                                          SAMPLE:
47                              NORC CREATED
                                F19E

                                                                                                   SKIP:

ITERS:                          RANGE:                                                             INSTRUCTIONS:
                                QXQ:

==========================================================================================================================================

P_GMAT_MONTH_DATE AQ Number:    PRELOAD                                                          SAMPLE:
48                              F20E

                                                                                                   SKIP:

ITERS:                          RANGE:                                                             INSTRUCTIONS:
                                QXQ:

==========================================================================================================================================

P_GMAT_YEAR_DATE  AQ Number:    PRELOAD                                                          SAMPLE:
49                              F20N

                                                                                                   SKIP:

ITERS:                          RANGE:                                                             INSTRUCTIONS:
                                QXQ:
```

```
Question name                 Question text
AQ number                     Codes or Range                                                     Sample
ITERS                         QXQ                                                                Skip
----------------------------  -----------------------------------------------------------------  Instruct
                                                                                                  ------------------------------------------
==========================================================================================================================================
P_SCORE_GMAT       AQ Number:  PRELOAD
50                             F21E                                                              SAMPLE:


ITERS:                         RANGE:                                                              SKIP:
                               QXQ:
                                                                                                   INSTRUCTIONS:
==========================================================================================================================================
P_LSAT_FLAG        AQ Number:  PRELOAD
51                             NORC CREATED                                                      SAMPLE:
                               F19F


ITERS:                         RANGE:                                                              SKIP:
                               QXQ:
                                                                                                   INSTRUCTIONS:
==========================================================================================================================================
P_LSAT_MONTH_DATE AQ Number:   PRELOAD
52                             F202F                                                             SAMPLE:


ITERS:                         RANGE:                                                              SKIP:
                               QXQ:
                                                                                                   INSTRUCTIONS:
==========================================================================================================================================
Question name                Question text                                                                   Sample
AQ number                    Codes or Range                                                                  Skip
ITERS                        QXQ                                                                             Instruct
----------------------------  -------------------------------------------------------------------------------  ------------------------------------------------

P_LSAT_YEAR_DATE  AQ Number:  PRELOAD                                                                        SAMPLE:
53                            F20O

                                                                                                               SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                             INSTRUCTIONS:

==============================================================================================================================================================

P_SCORE_LSAT      AQ Number:  PRELOAD                                                                        SAMPLE:
54                            F21F

                                                                                                               SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                             INSTRUCTIONS:

==============================================================================================================================================================

P_MCAT_FLAG       AQ Number:  PRELOAD                                                                        SAMPLE:
55                            NORC CREATED
                              F19G

                                                                                                               SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                             INSTRUCTIONS:

==============================================================================================================================================================

P_MCAT_MONTH_DATE AQ Number:  PRELOAD                                                                        SAMPLE:
56                            F20G

                                                                                                               SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                             INSTRUCTIONS:
```

```
Question name                Question text                                        Sample
AQ number                    Codes or Range                                       Skip
ITERS                        QXQ                                                  Instruct
-----------------------------  -------------------------------------------------  ---------------------------

=====================================================================================================================

P_MCAT_YEAR_DATE  AQ Number:  PRELOAD                                              SAMPLE:
57                            F20P

                                                                                     SKIP:
ITERS:                        RANGE:
                              QXQ:                                                   INSTRUCTIONS:

=====================================================================================================================

P_SCORE_MCAT      AQ Number:  PRELOAD                                              SAMPLE:
58                            F21G

                                                                                     SKIP:
ITERS:                        RANGE:
                              QXQ:                                                   INSTRUCTIONS:

=====================================================================================================================

P_VT_MONTH_DATE   AQ Number:  PRELOAD                                              SAMPLE:
59                            F20I

                                                                                     SKIP:
ITERS:                        RANGE:
                              QXQ:                                                   INSTRUCTIONS:

=====================================================================================================================

P_VT_YEAR_DATE    AQ Number:  PRELOAD                                              SAMPLE:
60                            F20R

                                                                                     SKIP:
ITERS:                        RANGE:
                              QXQ:                                                   INSTRUCTIONS:
```

```
Question name                 Question text                                                                 Sample
AQ number                     Codes or Range                                                                Skip
ITERS                         QXQ                                                                           Instruct
------------------------------ ---------------------------------------------------------------------------- ------------------------------------------------


========================================================================================================================================================

P_SCORE_VT       AQ Number:   PRELOAD                                                                       SAMPLE:
61                            F21I

                                                                                                              SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                            INSTRUCTIONS:

========================================================================================================================================================

P_NTE_FLAG       AQ Number:   PRELOAD                                                                       SAMPLE:
62                            NORC CREATED
                              F19B

                                                                                                              SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                            INSTRUCTIONS:

========================================================================================================================================================

P_NTE_MONTH_DATE AQ Number:   PRELOAD                                                                       SAMPLE:
63                            F20B

                                                                                                              SKIP:
ITERS:                        RANGE:
                              QXQ:                                                                            INSTRUCTIONS:

========================================================================================================================================================
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_NTE_YEAR_DATE AQ Number: 64	PRELOAD F20K	SAMPLE:
		SKIP:
ITERS:	RANGE:	
	QXQ:	INSTRUCTIONS:
P_SCORE_NTE AQ Number: 65	PRELOAD F21B	SAMPLE:
		SKIP:
ITERS:	RANGE:	
	QXQ:	INSTRUCTIONS:
P_NURSE_FLAG AQ Number: 66	PRELOAD NORC CREATED	SAMPLE:
		SKIP:
ITERS:	RANGE:	
	QXQ:	INSTRUCTIONS:
P_NURSE_MONTH_DATE AQ Number: 67	PRELOAD F20I	SAMPLE:
		SKIP:
ITERS:	RANGE:	
	QXQ:	INSTRUCTIONS:

```
Question name                 Question text                                                Sample
AQ number                     Codes or Range                                               Skip
ITERS                         QXQ                                                          Instruct
----------------------------  -----------------------------------------------------------  ------------------------------------------------

P_NURSE_YEAR_DATE         AQ  PRELOAD                                                      SAMPLE:
Number: 68                    F20R

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

==============================================================================================================================

P_SCORE_NURSE             AQ  PRELOAD                                                      SAMPLE:
Number: 69                    F211

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

==============================================================================================================================

P_SAT_FLAG       AQ Number:   PRELOAD                                                      SAMPLE:
70                            NORC CREATED
                              A310

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:

==============================================================================================================================

P_ACT_FLAG       AQ Number:   PRELOAD                                                      SAMPLE:
71                            NORC CREATED
                              A110

                                                                                             SKIP:
ITERS:                        RANGE:
                              QXQ:                                                           INSTRUCTIONS:
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_FIRST_GRAD_SCHL_FLAG AQ Number: 72 ITERS:	PRELOAD F157 F057 RANGE: QXQ:	SAMPLE: SKIP: INSTRUCTIONS:
P_SECOND_GRAD_SCHL_FLAG AQ Number: 73 ITERS:	PRELOAD NORC CREATED RANGE: QXQ:	SAMPLE: SKIP: INSTRUCTIONS:
P_FIRST_GRAD_SCHL_NAME AQ Number: 74 ITERS:	PRELOAD F057 RANGE: QXQ:	SAMPLE: SKIP: INSTRUCTIONS:

```
Question name                    Question text                                                                  Sample
AQ number                        Codes or Range                                                                 Skip
ITERS                            QXQ                                                                            Instruct
------------------------------   ---------------------------------------------------------------------------   ------------------------------------------------

P_SECOND_GRAD_SCHL_NAME  AQ      PRELOAD                                                                        SAMPLE:
Number: 75                       F065

                                                                                                                  SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                             INSTRUCTIONS:

=========================================================================================================================================================

P_GPA_SCALE_CUMULATIVE  AQ       PRELOAD                                                                        SAMPLE:
Number: 76                       AX16

                                                                                                                  SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                             INSTRUCTIONS:

=========================================================================================================================================================

P_SAMLE SCHOOL   AQ Number: 78   PRELOAD                                                                        SAMPLE:
                                 SNAM

                                                                                                                  SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                             INSTRUCTIONS:

=========================================================================================================================================================

P_RDOB_MM        AQ Number:      PRELOAD                                                                        SAMPLE:
79                               ABT CADE

                                                                                                                  SKIP:
ITERS:          557              RANGE:
                                 QXQ:                                                                             INSTRUCTIONS:

=========================================================================================================================================================
Question name                Question text                                                        Sample
AQ number                    Codes or Range                                                       Skip
ITERS                        QXQ                                                                  Instruct
---------------------------- -------------------------------------------------------------------- ------------------------------------------

P_RDOB_DD        AQ Number:  PRELOAD                                                              SAMPLE:
80                           ABT CADE

                                                                                                    SKIP:
ITERS:                       RANGE:
                             QXQ:                                                                   INSTRUCTIONS:

==================================================================================================================================================

P_RDOB_YY        AQ Number:  PRELOAD                                                              SAMPLE:
81                           ABT CADE

                                                                                                    SKIP:
ITERS:                       RANGE:
                             QXQ:                                                                   INSTRUCTIONS:

==================================================================================================================================================

P_SEX            AQ Number:  PRELOAD                                                              SAMPLE:
82                           G001

                                                                                                    SKIP:
ITERS:                       RANGE:
                             QXQ:                                                                   INSTRUCTIONS:

==================================================================================================================================================

P_CITIZEN        AQ Number:  PRELOAD                                                              SAMPLE:
83                           G007

                                                                                                    SKIP:
ITERS:                       RANGE:
                             QXQ:                                                                   INSTRUCTIONS:

==================================================================================================================================================
```

~~559~~

560

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_RACE AQ Number: 84	PRELOAD G002, G102	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_HISPANIC_ORIGINAL AQ Number: 85	PRELOAD G003	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_HISPANIC_ETH AQ Number: 86	PRELOAD G004, G104	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_ASIAN_ETH AQ Number: 87	PRELOAD G005, G105	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:

```
Question name                  Question text                                                   Sample
AQ number                      Codes or Range                                                  Skip
ITERS                          QXQ                                                             Instruct
------------------------------ --------------------------------------------------------------- ------------------------------------------

P_HEARIMP              AQ      PRELOAD                                                         SAMPLE:
Number: 88                     G16A

                                                                                                 SKIP:
ITERS:                         RANGE:
                               QXQ:                                                              INSTRUCTIONS:

==========================================================================================================================================

P_SPEACH_DISABL        AQ      PRELOAD                                                         SAMPLE:
Number: 89                     G16B

                                                                                                 SKIP:
ITERS:                         RANGE:
                               QXQ:                                                              INSTRUCTIONS:

==========================================================================================================================================

P_ORTHMOBI             AQ      PRELOAD                                                         SAMPLE:
Number: 90                     G16C

                                                                                                 SKIP:
ITERS:                         RANGE:
                               QXQ:                                                              INSTRUCTIONS:

==========================================================================================================================================

P_VISION               AQ      PRELOAD                                                         SAMPLE:
Number: 91                     G16E

                                                                                                 SKIP:
ITERS:                         RANGE:
                               QXQ:                                                              INSTRUCTIONS:

==========================================================================================================================================
Question name                  Question text                                                           Sample
AQ number                      Codes or Range                                                          Skip
ITERS                          QXQ                                                                     Instruct
------------------------------ ----------------------------------------------------------------------- ------------------------------------------------

P_DISABS               AQ      PRELOAD                                                                 SAMPLE:
Number: 92                     G16D, G16F

                                                                                                         SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                      INSTRUCTIONS:

==================================================================================================================================================

P_H004_FATHER_EDULEVEL    AQ   PRELOAD                                                                 SAMPLE:
Number: 93                     H004

                                                                                                         SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                      INSTRUCTIONS:

==================================================================================================================================================

P_H04B_MOTHER_EDULEVEL    AQ   PRELOAD                                                                 SAMPLE:
Number: 94                     H04B

                                                                                                         SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                      INSTRUCTIONS:

==================================================================================================================================================

P_PARENT_FIRST_NAME       AQ   PRELOAD                                                                 SAMPLE:
Number: 95                     K006, KY06

                                                                                                         SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                      INSTRUCTIONS:

==================================================================================================================================================
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_PARENT_MIDDLE_NAME AQ Number: 96	PRELOAD K007, KY07	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_PARENT_LAST_NAME AQ Number: 97	PRELOAD K008, KY08	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_INTERVIEW_DATE AQ Number: 98	PRELOAD CDAT	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_INTERVIEW_DATE_MM AQ Number: 99	PRELOAD CDAT	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:

```
Question name                   Question text                                              Sample
AQ number                       Codes or Range                                             Skip
ITERS                           QXQ                                                        Instruct
------------------------------  ---------------------------------------------------------  ------------------------------------

P_INTERVIEW_DATE_YY        AQ   PRELOAD                                                    SAMPLE:
Number: 100                     CDAT

                                                                                             SKIP:
ITERS:                          RANGE:
                                QXQ:                                                         INSTRUCTIONS:

==================================================================================================================================

P_MARIT_STATUS             AQ   PRELOAD                                                    SAMPLE:
Number: 101                     DD01

                                                                                             SKIP:
ITERS:                          RANGE:
                                QXQ:                                                         INSTRUCTIONS:

==================================================================================================================================

P_NAME                     AQ   PRELOAD                                                    SAMPLE:
Number: 102                     ABT CADE

                                                                                             SKIP:
ITERS:                          RANGE:
                                QXQ:                                                         INSTRUCTIONS:

==================================================================================================================================

P_ADDRESS_CURRENT1         AQ   PRELOAD                                                    SAMPLE:
Number: 103                     JG43, JD44

                                                                                             SKIP:
ITERS:                          RANGE:
                                QXQ:                                                         INSTRUCTIONS:

==================================================================================================================================
Question name                   Question text
AQ number                       Codes or Range                                                      Sample
ITERS                           QXQ                                                                 Skip
                                                                                                    Instruct
------------------------------  ------------------------------------------------------------------  -----------------------------------------

P_ADDRESS_CURRENT2        AQ    PRELOAD                                                             SAMPLE:
Number: 104                     JG43, JJ44


                                                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================

P_CITY_CURRENT            AQ    PRELOAD                                                             SAMPLE:
Number: 105                     JG43, JO45


                                                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================

P_STATE_CURRENT           AQ    PRELOAD                                                             SAMPLE:
Number: 106                     JG43, JO46


                                                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================

P_ZIP_CURRENT             AQ    PRELOAD                                                             SAMPLE:
Number: 107                     JG43, JO48


                                                                                                     SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                 INSTRUCTIONS:

==========================================================================================================================================
Question name                   Question text                                                 Sample
AQ number                       Codes or Range                                                Skip
ITERS                           QXQ                                                           Instruct
------------------------------  ------------------------------------------------------------  ----------------------------------------

P_FNAME_PARENT2           AQ    PRELOAD                                                       SAMPLE:
Number: 108                     KY06

                                                                                                SKIP:

ITERS:                          RANGE:
                                QXQ:                                                            INSTRUCTIONS:

================================================================================================================================

P_MNAME_PARENT2           AQ    PRELOAD                                                       SAMPLE:
Number: 109                     KY07

                                                                                                SKIP:

ITERS:                          RANGE:
                                QXQ:                                                            INSTRUCTIONS:

================================================================================================================================

P_LNAME_PARENT2           AQ    PRELOAD                                                       SAMPLE:
Number: 110                     KY08

                                                                                                SKIP:

ITERS:                          RANGE:
                                QXQ:                                                            INSTRUCTIONS:

================================================================================================================================

P_ADDRESS_PARENT1  AQ Number:   PRELOAD                                                       SAMPLE:
111

                                                                                                SKIP:

ITERS:                          RANGE:
                                QXQ:                                                            INSTRUCTIONS:

================================================================================================================================
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_ADDRESS_PARENT1 AQ Number: 112	PRELOAD KZ210	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_CITY_PARENT1 AQ Number: 113	PRELOAD KO11, KY11	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_STATE_PARENT1 AQ Number: 114	PRELOAD KO12, KY12	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:
P_ZIP_PARENT1 AQ Number: 115	PRELOAD KO13, KY13	SAMPLE:
ITERS:	RANGE: QXQ:	SKIP: INSTRUCTIONS:

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

P_ARECODE_PARENT1 AQ
Number: 116

PRELOAD
KO14, KO15, KY14, KY15

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ:

INSTRUCTIONS:

P_PHONE1_PARENT1 AQ
Number: 117

PRELOAD
KO14, KO15, KY14, KY15

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ:

INSTRUCTIONS:

P_PHONE2_PARENT1 AQ
Number: 118

PRELOAD
KO14, KO15, KY14, KY15

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ:

INSTRUCTIONS:

P_ADDRESS_PARENT2 AQ Number:
119

PRELOAD
KA10, KZ10

SAMPLE:

SKIP:

578

ITERS: 577

RANGE:
QXQ:

INSTRUCTIONS:

```
Question name                  Question text                                                            Sample
AQ number                      Codes or Range                                                           Skip
ITERS                          QXQ                                                                      Instruct
-----------------------------  -----------------------------------------------------------------------  -----------------------------------------------

P_ADDRESS_PARENT2  AQ Number:  PRELOAD                                                                  SAMPLE:
120


                                                                                                          SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                       INSTRUCTIONS:

====================================================================================================================================================

P_CITY_PARENT2  AQ Number: 121 PRELOAD                                                                  SAMPLE:
                               KY11


                                                                                                          SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                       INSTRUCTIONS:

====================================================================================================================================================

P_STATE_PARENT2  AQ Number:    PRELOAD                                                                  SAMPLE:
122                            KY12


                                                                                                          SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                       INSTRUCTIONS:

====================================================================================================================================================

P_ZIP_PARENT2    AQ Number:    PRELOAD                                                                  SAMPLE:
123                            KY13


                                                                                                          SKIP:
ITERS:                         RANGE:
                               QXQ:                                                                       INSTRUCTIONS:

====================================================================================================================================================
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
P_ARECODE_PARENT2 AQ Number: 124	PRELOAD KY14	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_PHONE1_PARENT2 AQ Number: 125	PRELOAD KY15	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_PHONE2_PARENT2 AQ Number: 126	PRELOAD NORC CREATED	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:
P_STATE_DRIVER_LICENSE AQ Number: 127	PRELOAD J036	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ:	INSTRUCTIONS:

```
Question name                    Question text                                                        Sample
AQ number                        Codes or Range                                                       Skip
ITERS                            QXQ                                                                  Instruct
-------------------------------  -------------------------------------------------------------------  -------------------------------------------

P_DRIVER_LICENSE           AQ    PRELOAD                                                              SAMPLE:
Number: 128                      J037

                                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                   INSTRUCTIONS:

=================================================================================================================================================

P_RESP_PHONENUMBER         AQ    PRELOAD                                                              SAMPLE:
Number: 129                      ABT CADE

                                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                   INSTRUCTIONS:

=================================================================================================================================================

P_JOBSTRAT_EX14            AQ    PRELOAD                                                              SAMPLE:
Number: 130                      EX14, EJ14a-n

                                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                   INSTRUCTIONS:

=================================================================================================================================================

P_UNDERGRAD_TOTAL_DEBT  AQ       PRELOAD                                                              SAMPLE:
Number: 131                      C111

                                                                                                        SKIP:
ITERS:                           RANGE:
                                 QXQ:                                                                   INSTRUCTIONS:

=================================================================================================================================================
Question name                Question text                                                         Sample
AQ number                    Codes or Range                                                        Skip
ITERS                        QXQ                                                                   Instruct
-----------------------      ----------------------------------------------------------------      ------------------------------------

P_SSN_1         AQ Number:   PRELOAD                                                               SAMPLE:
132                          K002, K003

                                                                                                     SKIP:

ITERS:                       RANGE:                                                                  INSTRUCTIONS:
                             QXQ:

=================================================================================================================================

P_SSN_2         AQ Number:   PRELOAD                                                               SAMPLE:
133                          K002, K003

                                                                                                     SKIP:

ITERS:                       RANGE:                                                                  INSTRUCTIONS:
                             QXQ:

=================================================================================================================================

P_SSN_3         AQ Number:   PRELOAD                                                               SAMPLE:
134                          K002, K003

                                                                                                     SKIP:

ITERS:                       RANGE:                                                                  INSTRUCTIONS:
                             QXQ:

=================================================================================================================================

P_LEARN_DISAB  AQ Number: 135  PRELOAD                                                             SAMPLE:
                             G16d

                                                                                                     SKIP:

ITERS:                       RANGE:                                                                  INSTRUCTIONS:
                             QXQ:

=================================================================================================================================
Question name                   Question text                                                            Sample
AQ number                       Codes or Range                                                           Skip
ITERS                           QXQ                                                                      Instruct
-----------------------------   ----------------------------------------------------------------------   --------------------------------------------

P_PRESIDENT_ELECTION  AQ        PRELOAD                                                                  SAMPLE:
Number: 136                     G025

                                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                       INSTRUCTIONS:

==================================================================================================================================================

P_CASE_ID                AQ     PRELOAD                                                                  SAMPLE:
Number: 137                     ZRID, CSID

                                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                       INSTRUCTIONS:

==================================================================================================================================================

CONFIDENTIALITY PLEDGE    AQ    CONFIDENTALITY PLEDGE                                                    SAMPLE:
Number: 144

                                                                                                           SKIP:
ITERS:                          RANGE:
                                QXQ:                                                                       INSTRUCTIONS:

==================================================================================================================================================

DATE_RECVD_BA                   Our records show that you received your bachelors degree from "SAMPLE SCHOOL"    SAMPLE:
AQ number: 146                  on...
                                ELSE
                                When did you receive your bachelors degree from "sample school"?
                                (INTERVIEWER:  ENTER 88/88 if R HAS NOT GRADUATED FROM LISTED SCHOOL)

                                                                                                           SKIP: IF "DATE_RECVD_BA" YEAR > 93 OR
                                                                                                                 "DATE_RECVD_BA" YEAR < 92 OR
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
		IF "DATE_RECVD_BA" YEAR = 93 AND "DATE_RECVD_BA" MONTH > 6 OR "DATE_RECVD_BA" YEAR = 92 AND "DATE_RECVD_BA" MONTH < 7 THEN GOTO EXQS_BA_WRONG
ITERS:	RANGE: QXQ: If R has not yet received bachelors degree, R is ineligible for this study.	INSTRUCTIONS: "sample school" = school npsas sampled. IF NPSAS PRELOAD IS AVAILABLE USE ALTERNATE QUESTIONS TEXT: Our records show that you got your bachelors degree from "sample school" on NPSAS PRELOAD DATE. A215/A315=COMPLETED REQUIREMENTS FOR BA
HS_GRAD_YR AQ number: 147	When did you get your high school diploma or certificate?	SAMPLE: ASK IF MISSING FROM NPSAS SKIP:
ITERS:	RANGE: 1/12, 10/92 QXQ: Certificate refers to GED - General Education Development Certification. Persons without a high school diploma may take an examination to obtain a GED, allowing them to pursue postsecondary education (without actually having their high school diploma). This may also be accomplished by similar types of certificates that vary state.	INSTRUCTIONS: Date entered must be less than DATE_RECVD_BA

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
DATE_BEGAN_COLL AQ number: 149	After high school, when did you first enroll in a course offered by a college or other postsecondary institution?	SAMPLE: ASK IF MISSING FROM NPSAS
		SKIP:
ITERS:	RANGE: 1/12, 10/93 QXQ: "Enroll in a course" means when did R begin the course and not when did the course actually begin meeting. If R began a course in October and the course began meeting in September, enter October for the month of enrollment. Any courses after high school is post-secondary education.	INSTRUCTIONS: Date entered must be less than DATE_RECVD_BA
UNDERGRAD_MAJOR AQ number: 150	What was your major at "SAMPLE SCHOOL"? (INTERVIEWER: PRESS ENTER AND RECORD VERBATIM. DO NOT USE ABBREVIATIONS.)	SAMPLE: ASK IF MISSING FROM NPSAS
		SKIP: IF UNDERGRAD_MAJOR = (dk,ref) THEN GOTO GPA_SCALE
ITERS:	RANGE: QXQ: Major: Principal field of academic study chosen by student in a college (for example, biology, physics, sociology, English literature.) If R has a double major, enter the first major mentioned her. Do not put both majors in the verbatum and code only one. Once the first major is coded, the program will allow you to then enter the second major and code it. Both majors of a double major must be coded.	INSTRUCTIONS: If respondent mentions a double major, allow interviewer to enter coding program twice.

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
UNDERGRAD_MAJORC AQ number: 151 ITERS:	(INTERVIEWER: SELECT APPROPRIATE CODE FROM ONLINE CODING PROGRAM) RANGE: QXQ: No Q X Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
GPA_SCALE AQ NUMBER: 153 ITERS:	What type of grading scale was used at SAMPLESCHOOL? Was it a 4, 5, 10, or 100 point scale? (What was the highest G.P.A. at your school?) 1 4 POINT SCALE 2 5 POINT SCALE 3 10 POINT SCALE 4 100 POINT SCALE 5 OTHER TYPE OF SCALE RANGE: QXQ: This question refers to the grade scale used to determine the grade point average (GPA). GPA is the average grade earned by a student determined by dividing the total grade points earned by the number of course credits attempted.	SAMPLE: ASK IF MISSING FROM NPSAS SKIP: IF GPA_SCALE = 5 THEN GOTO GPA_MAJOR2 INSTRUCTIONS:
GPA_MAJOR AQ number: 154 ITERS:	What was your grade point average (GPA) in your major at "SAMPLE SCHOOL" (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8. RANGE: 0.0/99.99, 888.8 QXQ: Grade Point Average (GPA): The average grade earned by a student determined by dividing the	SAMPLE: ASK IF MISSING FROM NPSAS SKIP: IF GPA_MAJOR = dk,ref GOTO GPA_MAJOR2. IF GPA_MAJOR = 888.8 THEN GOTO UNDERGRAD_GPA INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	total grade points earned by the number of course credits attempted. Major: Principal field of academic study chosen by a student in a college (for example, biology, physics, sociology, English literature).	
GPA_MAJOR2 AQ number: 155	Were your grades in your major at "SAMPLE SCHOOL" :	SAMPLE:
	1 Mostly "A's" 2 A's and B's 3 Mostly B's 4 B's and C's 5 Mostly C's 6 C's and D's 7 Or mostly D's?	SKIP: IF GPA_SCALE = 5 THEN GOTO UNDERGRAD_GPA2
ITERS:	RANGE:	
	QXQ: Major: Principal field of academic study chosen by a student in a college (for example, biology, physics, sociology, English literature).	INSTRUCTIONS:
UNDERGRAD_GPA AQ number: 156	What was your cumulative grade point average (GPA) at "SAMPLE SCHOOL"? (INTERVIEWER: CODE ACTUAL NUMBER WITH DECIMAL POINT. IF R SAYS SCHOOL HAD NO GRADES OR ALL COURSES WERE PASS/FAIL, THEN CODE 888.8.)	SAMPLE: ASK IF MISSING FROM NPSAS
		SKIP: IF UNDERGRAD_GPA = DK, REF GOTO UNDERGRAD_GPA2. IF UNDERGRAD_GPA = 888.8 THEN GOTO ANY_OTHER_DEGREE.
ITERS:	RANGE: 0.0/99.99, 888.8	
	QXQ: Cumulative GPA: The cumulative average grade earned by a student determined by dividing the cumulative grade points earned from all courses	INSTRUCTIONS:

595

596

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	taken at a given school, by the number of course credits attempted at that school during R's college career.	
UNDERGRAD_GPA2 AQ number: 157 ITERS:	Considering all the courses you took at "SAMPLE SCHOOL", would you say your grades were: 1 Mostly "A's" 2 A's and B's 3 Mostly B's 4 B's and C's 5 Mostly C's 6 C's and D's 7 Or mostly D's? RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
ANY_OTHER_DEGREES AQ number: 158 ITERS: 1	Before receiving your Bachelors degree did you earn any degrees, licenses or certificates other than your high school diploma? 1 YES 2 NO RANGE: QXQ: Degree: academic title given by a university to a student who has completed a course of study (example: Bachelors of Fine Arts, Masters of Business Administration, Doctor of Dental Surgery.) License: official or legal permission to do something specific. (example: hairdressing, practical nursing, flying).	SAMPLE: ASK IF MISSING FROM NPSAS SKIP: IF ANY_OTHER_DEGREES = (2,DK,R) THEN GOTO ANY_OTHER_SCHOOL1 INSTRUCTIONS:

```
Question name                  Question text                                                         Sample
AQ number                      Codes or Range                                                        Skip
ITERS                          QXQ                                                                   Instruct
-----------------------------  ----------------------------------------------------------------------------  ---------------------------------------------


                                    Certificate:  document certifying that a person
                                    may officially practice in certain professions.
                                    (example, a certified public accountant (CPA).)
==================================================================================================================================================================

ANY_DEGREES_N  AQ NUMBER: 159  How many degrees, licenses, or certificates have you earned?         SAMPLE:

                                                                                                       SKIP:

ITERS: 1                       RANGE: 1/19
                               QXQ: Degree: an academic title given by a college or                    INSTRUCTIONS:
                                    university to a student who has completed a course
                                    of study (example: Bachelors of Fine Arts, masters
                                    of Business Administration, Doctor of Dental
                                    Surgery.

                                    License: an official or legal permission to do
                                    something specific (example: hairdressing,
                                    practical nursing, flying).

                                    Certificate: a document certifying that a person
                                    may officially practice in certain professions
                                    (example: a certified public accountant (CPA)).
==================================================================================================================================================================

OTHER_DEGREE(N)                (Now I am going to ask you about the 4 most recent degrees and licenses you have   SAMPLE: COUNTER=ANY_DEGREES_N(MAX=4),loop
AQ number: 161                 earned) What.kind of degree, license or certificate was the first/next one?
                               (Please start with the most recent).

                               1 ASSOCIATE'S DEGREE                                                    SKIP: IF OTHER_DEGREE(N) = (DK,R) THEN GOTO
                               2 BACHELOR'S DEGREE                                                           ANY_OTHER_SCHOOL
                               3 POST-BACCALAUREATE CERTIFICATE
                               4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
                               5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
                               6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	7 OTHER CERTIFICATE/LICENSE	
ITERS: 4	RANGE:	
	QXQ: Code highest degree if more than one degree exists	INSTRUCTIONS: INSERT PREAMBLE IF ANY_DEGREEES_N IS GREATER THAN 4

Associate's degree: degree signifying the completion of 2 year program offered by college.

License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)

Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:
- Chiropractic (DC or DCM)
- Dentistry (DDS or DMD)
- Medicine (MD)
- Law (LLB, JD)
- Optometry (OD)
- Osteopathic Medicine (DO)
- Pharmacy (D.Pharm)

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD) NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
YR_OTHER_DEGREE_(N) AQ number: 162 ITERS: 4	(INTERVIEWER: FOR EACH DEGREE) What year did you get that "OTHER_DEGREE(N)"? RANGE: 10/94 QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS: loop / "insert" = name of degree from "OTHER_DEGREE(N)
ANY_OTHER_SCHOOL1 AQ number: 174 ITERS: 8	Our records indicate that you also attended "P_OTHER_SCHOOL_NAMES" as an undergraduate as well as "SAMPLESCHOOL". Is this correct? 1 YES 2 NO RANGE: QXQ: If R registered for a course, attended some of the classes but did not complete the course, R attended that school. If R registered for a course but withdrew before classes began, R did not attend school.	SAMPLE: ASK IF MISSING OR MORE THAN 1 SCHOOL ATTENDED SKIP: IF 1 AND SCHOOLS ARE LISTED GOTO OTHERSCHOOL_DEGREE(N) IF 2 GOTO ANY_OTHER_SCHOOL INSTRUCTIONS: P_OTHER_SCHOOL_NAMES= PRELOADED NAMES OF SCHOOLS FROM NPSAS

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

OTHERSCHOOL_DEGREE(N)
AQ number: 175

What type of degree program were you enrolled in at "P_OTHER_SCHOOL_NAMES"?
CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

SAMPLE:

1 ASSOCIATE'S DEGREE
2 BACHELOR'S DEGREE
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
5 DOCTORAL DEGREE (PH.D., ED.D. D.P.H., ETC.)
6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
7 OTHER CERTIFICATE/LICENSE
8 NON-DEGREE PROGRAM

SKIP:

ITERS: 8

RANGE:

QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.

License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)

Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD) NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
ANY_OTHER_SCHOOL2 AQ number: 177 ITERS: 5	Did you attend any other undergraduate schools prior to earning your bachelor's degree at "SAMPLESCHOOL" or any other school you have mentioned? 1 YES 2 NO RANGE: QXQ: If R registered for a course, attended some of the classes but did not complete the course, R attended that school. If R registered for a course but withdrew before classes began, R did not attend school. Classes taken during summer session at a non-sample school should be included.	SAMPLE: SKIP: IF ANY_OTHER_SCHOOL = 2, DK, R THEN GOTO GRECONFIRM INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
OTHER_SCHOOL_N AQ NUMBER: 178	How many other undergraduate schools did you attend?	SAMPLE: SKIP: IF OTHER_SCHOOL_N = DK or R THEN GOTO GRECONFIRM
ITERS: 5	RANGE: 1/10 QXQ: If R registered for a course, attended some of the classes but did not complete the course, R attended that school. If R registered for a course but withdrew before classes began, R did not attend school.	INSTRUCTIONS:
OTHSCHOOL(NAME) AQ number: 180	In what state is the first school located? In what city is this school located? And what was the name of that school? (INTERVIEWER: GO TO THE NEXT SCREEN AND CONFIRM NAME WITH RESPONDENT)	SAMPLE: PREAMBLE SCREEN FOR THE CODING PROGRAM SKIP:
ITERS: 5	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: insert other IPEDS variables from online coding program
TYPEINST_OTHSCHOOL(N) AQ number: 188	What type of institution is "OTHSCHOOL"? Is it...	SAMPLE: USE ONLY IF CODING PROGRAM FAILS OR RETURNS A MISSING SKIP:
	1 Public, 4-year or above 2 Private nonprofit, 4-year or above 3 Private for-profit, 4-year or above 4 Public, 2-year 5 Private nonprofit, 2-year 6 Private for-profit, 2-year 7 Public, less than 2-year 8 Private nonprofit, Less than 2-year 9 Private for-profit, Less than 2-year	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS: 5	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: insert other IPEDS variables from online coding program
OTHSCHOOL_BEGAN(1) AQ number: 189 ITERS: 5	When did you first begin attending "OTHSCHOOL(N)"? RANGE: 1/12, 10/94 QXQ: Enter date R first started taking classes at that school after completing high school.	SAMPLE: SKIP: INSTRUCTIONS:
OTHSCHOOL_END(N) AQ number: 191 ITERS: 5	When did you last attend "othschool(n)"? CODE 96/96 IF STILL ATTENDING RANGE: 1/12, 10/94, 96 QXQ: Enter either the date of the last class or the last exam, whichever is later. Ignore any gaps in attendence at this school.	SAMPLE: SKIP: INSTRUCTIONS:
OTHSCHOOL_DEGREE(N) AQ number: 193	What type of degree program were you enrolled in at "OTHSCHOOL(N)"? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED 1 ASSOCIATE'S DEGREE 2 BACHELOR'S DEGREE 3 POST-BACCALAUREATE CERTIFICATE 4 MASTER'S DEGREE (MA, MS, MBA, ETC.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.) 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 7 OTHER CERTIFICATE/LICENSE	SAMPLE: SKIP:

8 NON-DEGREE PROGRAM

ITERS: 5

RANGE:

QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.

License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)

Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)

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Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

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First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:
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- Dentistry (DDS or DMD)
- Medicine (MD)
- Law (LLB, JD)
- Optometry (OD)
- Osteopathic Medicine (DO)
- Pharmacy (D.Pharm)
- Podiatry (Pod.D. or DP)
- Veterinary Medicine (DVM)
- Theology (M.Div or MHL or BD)

INSTRUCTIONS:

BEST COPY AVAILABLE

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

NOTE: Professional degrees do not include degrees
in cosmetology, truck driving, radio or
refrigerator repair, et cetera.

GRECONFIRM AQ number 195

Have you ever taken the regular Graduate Record Exam (GRE)?

1 YES
2 NO

ITERS:

RANGE:

QXQ: The advanced GREs are tests of particular subjects (such as history, English literature, and geology) while the regular GRE is a general exam testing verbal, analytical, and quantitative knowledge.

SAMPLE:

SKIP: IF NO, REF or DK THEN GOTO ANY_EXAMS_TAKEN

INSTRUCTIONS:

GRESCORE AQ Number 196

When did you last take the test?...What was your score on the quantitative section?...on the verbal section?...on the analytical section?
(INTERVIEWER: DO NOT ADD THE SCORES. INSERT A TOTAL SCORE ONLY IF R REPORTS A TOTAL SCORE INSTEAD OF SECTION SCORES)

SECTION	DATE	SCORE
QUANTITATIVE	/	(0/800)
VERBAL		(0/800)
ANALYTICAL		(0/800)
OR TOTAL SCORE		(0/2400)

ITERS:

RANGE: 0/800, 2400, 1/12, 70/94

QXQ: If R reports a to tal score instead of section scores, record that score on the last line and enter DK for the section scores.

SAMPLE:

SKIP:

INSTRUCTIONS: ALLOW FOR THREE SCORES AND ONE DATE TO BE RECORDED

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ANY_EXAMS_TAKEN AQ Number: 198 ITERS:	Have you taken any other graduate admissions or national professional licensing exams? 1 YES 2 NO RANGE: QXQ: Examples of other graduate admissions exams and national professional licensing exams are: Advanced of SUBJECT AREA GRE Miller Analogies Test (MAT) Dental Aptitude Test (DAT) Graduate Management Admissions Test (GMAT) Law School Admissions Test (LSAT) Medical College Admissions Test (MCAT) Veterinary Medicine Aptitude Test (VMAT) National League of Nursing Graduate Nursing Exam National Teachers Exam (NTE)	SAMPLE: ASK IF NO PRELOADS FROM NPSAS EXIST FOR ANY_EXAMS_LIST SKIP: IF ANY_EXAMS_TAKEN = 2 THEN GOTO PROSTATE INSTRUCTIONS:
ANY_EXAMS_LIST AQ number: 199	Please give me the most recent test date and score of any other national graduate entrance or professional licensing exams you have taken. DO NOT READ THE LIST OF EXAMS UNLESS PRELOADED AND THEN CONFIRM WITH R. (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS) DATE SCORE ADVANCED OR SUBJECT AREA GRE / (0/800) MILLER ANALOGIES TEST (MAT) / (1/100) DENTAL APTITUDE TEST (DAT) / (1/30) GRADUATE MANAGEMENT ADMISSIONS TEST (GMAT) / (200/800) LAW SCHOOL ADMISSION TEST (LSAT) / (120/180) MEDICAL COLLEGE ADMISSION TEST (MCAT) / (3/45) VETERINARY MEDICINE APTITUDE TEST (VMAT) / (0/9990)	SAMPLE:

617

618

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                           NATIONAL LEAGUE OF NURSING GRADUATE NURSING EXAM
                                        /       (0/9900)
                           NATIONAL TEACHERS EXAM (NTE)
                                       /         (600/695)

                                                                                             SKIP:
ITERS:                     RANGE: 0/9900, 9998/9999, 1/12, 70/94
                           QXQ: The Advanced GRE is also called the Subject Area             INSTRUCTIONS: DATES CAN NOT BE GREATER THAN
                                GRE.                                                                       CURRENT DATE
==========================================================================================================================================

PROSTATE  AQ Number: 200   Have you taken any state professional licensing exams?          SAMPLE:

                           1       YES                                                       SKIP: IF PROSTATE = 2 THEN GOTO OTHER_EXAM
                           2       NO
ITERS:                     RANGE:
                           QXQ: Examples of state professional licensing exams:              INSTRUCTIONS:
                                State Teachers Exam
                                State or local accounting exam
                                State or local real estate exam
                                State Bar exam
                                State Professional Engineering exam
==========================================================================================================================================

STATELIST                  Which exams did you take?  ...in what state?  ... when did you take that test    SAMPLE:
AQ number: 201             last? ....What was your score?
                           (IF THE TEST IS PASS/FAIL, ENTER 9998 FOR FAIL AND 9999 FOR PASS)

                           TEST    STATE   DATE    SCORE
                           STATE TEACHERS EXAM
                                        /       (0/9900)
                           STATE TEACHERS EXAM
                                        /       (0/9900)
                           STATE TEACHERS EXAM
                                        /       (0/9900)
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619

620

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS:	STATE OR LOCAL ACCOUNTING EXAM / (0/9900) STATE OR LOCAL REAL ESTATE EXAM / (0/9900) STATE BAR EXAM / (0/9900) STATE PROFESSIONAL ENGINNEERING EXAM / (0/9900) RANGE: 0/9900, 9998/9999, 1/12, 70/94 QXQ: No Q x Q needed.	SKIP: INSTRUCTIONS: DATES ENTERED CANNOT BE GREATER THAN CURRENT DATE
OTHER_EXAM AQ number: 229 ITERS:	(Other than the exams we have talked about,) did you take any other graduate entrance or professional licensing exams? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF OTHER_EXAM = 2, DK, REF THEN GOTO DIDAPP INSTRUCTIONS:
OTHER_EXAM_SP AQ number: 230 ITERS:	What other exam did you take? (SPELL OUT THE ENTIRE EXAM NAME- IF MORE THAN ONE EXAM, RECORD THE NAME OF THE MOST IMPORTANT EXAM) RANGE: QXQ: Most important exam is defined by the respondent.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number . ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
DIDAPP AQ number: 231	Now I'd like to ask you a few questions about applications to graduate or professional school... Have you ever applied to graduate or professional school? ELSE According to our records, you applied to graduate or professional schools. Is this correct?	SAMPLE:
	1 YES 2 NO	SKIP: IF DIDAPP = 2 THEN GOTO WANTAPP
ITERS:	RANGE: QXQ: A graduate or professional school is a school that offers Master's degrees, Doctoral degrees or first professsional degrees such as JD, MD or DDS. It does not include truck driving or bartending schools.	INSTRUCTIONS: Insert second reading if OTHER_DEGREE(N) = 4, 5 or 6
WHENAPP AQ number: 233	When did you first apply to graduate or professional school?	SAMPLE: ASK ONLY IF MISSING FROM NPSAS SKIP: GOTO NUMBERAPP(N)
ITERS:	RANGE: 1/12, 91/94 QXQ: No Q x Q needed.	INSTRUCTIONS:
WANTAPP AQ NUMBER: 234	Did you consider attending graduate or professional school?	SAMPLE:
	1 YES 2 NO	SKIP: IF WANTAPP = 2, REF, DK THEN GOTO POSTBAED
ITERS: 1	RANGE: QXQ: A graduate or professional school is one that offers Master's degrees, Doctoral degrees or first professional degrees such as JD, MD or DDS. It does not include truck driving or bartending schools.	INSTRUCTIONS:

623

624

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
REASONS_NOT_APP AQ number: 235	Why did you decide not to apply to graduate or professional school? CODE PRIMARY REASON ONLY.	SAMPLE:
	1 COST-TOO MUCH UNDERGRAD DEBT 2 COST-TOO MUCH OTHER DEBT 3 COST-NOT ENOUGH FINANCIAL AID OR ASSISTANTSHIP 4 COST-COSTS TOO MUCH, NO PAYOFF/PAYBACK, CAN'T AFFORD 5 PERSONAL-WANTED TO TAKE TIME OFF, TIRED OF SCHOOL 6 PERSONAL-FAMILY RESPONSIBILITIES TOO DEMANDING 7 PERSONAL-DON'T LIKE SCHOOL 8 PERSONAL-LOCATION, NO SCHOOL NEARBY IN FIELD 9 WORK-NOT NECESSARY FOR CAREER 10 WORK-HAPPY WITH CURRENT JOB; LIKE WORKING 11 WORK-WANT WORK EXPERIENCE BEFORE ATTENDING 12 WORK-TO SAVE MONEY FOR GRAD SCHOOL 13 WORK-JOB RESPONSIBILITIES TOO DEMANDING 14 ACADEMIC-UNDECIDED ABOUT WHAT TO STUDY 15 ACADEMIC-NEED BETTER GRADES, SCORES 16 ACADEMIC-MISSED APPLICATION/TEST DEADLINE 17 ACADEMIC-GRADUATE SCHOOL IS TOO DIFFICULT 18 OTHER	SKIP: IF DIDAPP = 2, DK, REF AND REASONS_NOT_APP IS VALID THEN GOTO POSTBAED
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
NUMBERAPP(N) AQ number: 236	How many schools did you apply to for graduate study?	SAMPLE:
		SKIP:
ITERS: 1	RANGE: 1/20 QXQ: No Q x Q needed.	INSTRUCTIONS: IF NUMBERAPP(N) = 1 LOOP ONCE, IF MORE THAN 1 LOOP TWICE

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ACCEPTAPP AQ NUMBER: 237 ITERS: 1	At how many schools were you accepted? RANGE: 0/20 QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
FILTERAID AQ Number: 238 ITERS:	Thinking about all of the graduate or professional schools to which you applied, did you apply for financial aid at any of those schools? 1 YES 2 NO RANGE: QXQ: Financial aid includes: Tuition waivers Stipends Scholarships Fellowships Grants Teaching assistantships Research assistantships Loans Workstudy	SAMPLE: SKIP: IF FILTERAID = 2 THEN GOTO WHYNOAID(N) INSTRUCTIONS:
WHYNOAID(N) AQ number: 239	Why didn't you apply for financial aid? (INTERVIEWER: CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED) 1 FAMILY OR STUDENT COULD AFFORD TO PAY 2 NOT WILLING TO GO INTO DEBT 3 FAMILY INCOME TOO HIGH 4 GRADES/TEST SCORES TOO LOW TO QUALIFY	SAMPLE: SKIP:

Question name | Question text | Sample
AQ number | Codes or Range | Skip
ITERS | QXQ | Instruct

5 TOO HARD TO APPLY FOR FINANCIAL ASSISTANCE
6 DID NOT WISH TOO DISCLOSE FINANCIAL SITUATION
7 INELIGIBLE SINCE PART-TIME STUDENT
8 NO AID AVAILABLE
9 MISSED DEADLINE
10 OTHER

ITERS:

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS:

CONFIRM AQ Number: 241

According to our records, your first choice to which you applied for graduate or professional school was P_FIRST_CHOICE_GRAD_SCHOOL. Is that correct?

SAMPLE: ASK ONLY IF FIRST CHOICE GRAD SCHOOL IS PRELOADED.

1 YES
2 NO

SKIP: IF CONFIRM = 1 THEN GOTO DEGREEAPP(N)_N.

ITERS: 2

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS:

GRADSCHOOL(N)_N
AQ number: 242

And what school was your (FIRST/SECOND) choice to attend for graduate or professional study? What state is that in? In what city? (INTERVIEWER: GO TO NEXT SCREEN AND CONFIRM NAME OF SCHOOL WITH RESPONDENT)

SAMPLE:

IPEDS CODING

SKIP:

ITERS: 2

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS: BEGIN LOOP "INSERT"=FIRST OR SECOND DEPENDING ON NEW LOOP COUNTER

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
TYPEINST_GRADSCHOOL(N)_N AQ number: 250 ITERS: 2	What type of institution is GRADSCHOOL(N)_N? Is it... 1 Public, 4-year or above 2 Private nonprofit, 4-year or above 3 Private for-profit, 4-year or above 4 Public, 2-year 5 Private nonprofit, 2-year 6 Private for-profit, 2-year 7 Public, less than 2-year 8 Private nonprofit, Less than 2-year 9 Private for-profit, Less than 2-year RANGE: QXQ: No Q x Q needed.	SAMPLE: ASK IF NOT PROVIDED BY IPEDS SKIP: INSTRUCTIONS:
DEGREEAPP(N)_N AQ number: 251 ITERS: 2	What kind of degree program did you apply for at "GRADSCHOOL(N)_N"? CODE ALL THAT APPLY AND THEN INSERT EXIT SCREEN WHEN FINISHED. 1 ASSOCIATE'S DEGREE 2 BACHELOR'S DEGREE 3 POST-BACCALAUREATE CERTIFICATE 4 MASTER'S DEGREE (MA, MS, MBA, ETC.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.) 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 7 OTHER CERTIFICATE/LICENSE 8 NON-DEGREE PROGRAM RANGE: QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college. License: official or legal permission to do something specific, (example: hairdressing,	SAMPLE: SKIP: INSTRUCTIONS:

practical nursing, flying.)

Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:
- Chiropractic (DC or DCM)
- Dentistry (DDS or DMD)
- Medicine (MD)
- Law (LLB, JD)
- Optometry (OD)
- Osteopathic Medicine (DO)
- Pharmacy (D.Pharm)
- Podiatry (Pod.D. or DP)
- Veterinary Medicine (DVM)
- Theology (M.Div or MHL or BD)

NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.

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Question name               Question text                                                              Sample
AQ number                   Codes or Range                                                             Skip
ITERS                       QXQ                                                                        Instruct
--------------------------  -------------------------------------------------------------------------  ---------------------------------------------

ACCEPTAPP(N)_N              Were you accepted by "GRADSCHOOL(N)_N"?                                    SAMPLE: loop
AQ number: 252

                            1 YES                                                                        SKIP: IF ACCEPTAPP(N)_N = 2, 3, dk, ref goto
                            2 NO                                                                               2nd loop
                            3 HAVEN'T HEARD YET/DON'T KNOW
ITERS: 2                    RANGE:
                            QXQ: No Q x Q needed.                                                        INSTRUCTIONS:

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OFFERAIDAPP(N)_N            Have you been awarded or offered financial assistance at "GRADSCHOOL(N)_N"?  SAMPLE:
AQ number: 253

                            1 YES                                                                        SKIP: ALL RESPONSES GOTO SECOND LOOP
                            2 NO
                            3 HAVEN'T HEARD YET
                            4 DID NOT APPLY
ITERS: 2                    RANGE:
                            QXQ: Financial aid includes:                                                 INSTRUCTIONS: END OF LOOP
                                         Tuition waivers
                                         Stipends
                                         Scholarships
                                         Fellowships
                                         Grants
                                         Teaching assistantships
                                         Research assistantships
                                         Loans
                                         Work-study jobs
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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
POSTBAED AQ number: 255	Now I'd like to ask about courses you've taken since receiving your bachelor's degree. Have you taken any courses, for credit, offered by a college, university, technical or vocational school, since graduating from "SAMPLESCHOOL"?	SAMPLE:
	1 YES 2 NO	SKIP: IF POSTBAED = 2, DK ,REF THEN GOTO HIGHESTDEGREE
ITERS:	RANGE: QXQ: Do not include audited courses, non-credit courses, or adult education courses. If R registered for a credit course, attended but did not complete the course, count that course.	INSTRUCTIONS:
PBASCHOOL(N) AQ number: 257	What is the name and location of the (first/second/third) school you attended? (INTERVIEWER: RECORD SCHOOL NAME, CITY AND STATE)	SAMPLE:
	IPEDS CODING	SKIP:
ITERS: 3	RANGE: QXQ: Whether a student is considered to be full-time or part-time is defined by the institution the R attended.	INSTRUCTIONS: START OF LOOP
TYPEINST_PBASCHL(N) AQ number: 265	What type of institution is "PBASCHL(N)"? Is it...	SAMPLE: ASK ONLY IF CODING PROGRAM RETURNS MISSING VALUE
	1 Public, 4-year or above 2 Private nonprofit, 4-year or above 3 Private for-profit, 4-year or above 4 Public, 2-year 5 Private nonprofit, 2-year 6 Private for-profit, 2-year	SKIP:

7 Public, less than 2-year
8 Private nonprofit, Less than 2-year
9 Private for-profit, Less than 2-year

ITERS: 3

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS:

PBASCHL_BEGAN(N)
AQ number: 267

Refering only to the time after you received your bachelor's degree, did you attend "PBASCHOOL(N)" in (1992/1993/1994)?

IF NO, ENTER NOT ATTENDING FOR EACH MONTH.

IF YES: in what months did you attend full time (ENTER THE MONTH) and in what month did you attend part time?

LIST MONTHS JANUARY 1992-DECEMBER 1994 WITH THREE OPTIONS-NOT ATTENDED; FULL TIME; PART TIME. THREE LOOPS, ONE YEAR PER LOOP.

SAMPLE:

SKIP:

ITERS: 3, 3

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS: CONVERSATIONAL SCREEN. START DATE MUST BE LESS THAN CURRENT DATE

PBASCHL_DAY(N)
AQ number: 282

When (do/did) you usually attend classes at "PBASCHOOL(N)"?

SAMPLE:

1 WEEKDAYS
2 WEEKNIGHTS
3 WEEKENDS

SKIP:

ITERS: 3

639

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS: IF PBASCHL_END(N) = 96/96, INSERT DO. ALL OTHERS INSERT DID

640

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

PBASCHL_PROGRAM(N)
AQ number: 283

What type of program (WERE/ARE) you enrolled in at PBASCHOOL(N)?
(CHOOSE DUAL DEGREE PROGRAM IF R IS ENROLLED IN MORE THAN ONE PROGRAM)

1 ASSOCIATE'S DEGREE
2 BACHELOR'S DEGREE
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
7 OTHER CERTIFICATE/LICENSE
8 NONDEGREE PROGRAM
9 DUAL DEGREE PROGRAM
RANGE:

QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.

License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)

Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

ITERS: 3

SAMPLE:

SKIP: IF PBASCHL_PROGRAM(N) IS NOT EQUAL TO 9
THEN GOTO PBASCHOOL_LEVEL(N)

INSTRUCTIONS: IF PBASCHL_DATES(N) =96/96,
insert ARE. All other dates,
insert WERE.

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD) NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
PBASCHOOL_LEVEL(N) AQ number: 284 ITERS: 3	What level (are/were) the courses you are taking at "PBASCHOOL(N)"? 1 Graduate 2 Undergraduate 3 Combined Graduate/Undergraduate 4 Other RANGE: QXQ: No QXQ needed.	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 7 or 8 SKIP: GOTO PBASCHL_WHY INSTRUCTIONS: if pbaschl_dates(n)=9696 then "insert"="Are"; else "insert"="Were"

PBASCHL_DEGR2(N) AQ Number: 286

What (IS/WAS) the first type of program (ARE/WERE) you enrolled in at PBASCHOOL(N)?

SAMPLE:

1 ASSOCIATE'S DEGREE
2 BACHELOR'S DEGREE
3 POST-BACCALAUREATE CERTIFICATE
4 MASTER'S DEGREE (MA, MS, MBA, ETC.)
5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.)
6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.)
7 OTHER CERTIFICATE/LICENSE
8 NONDEGREE PROGRAM

SKIP:

ITERS: 3

RANGE:

QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college.

License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.)

Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Chiropractic (DC or DCM) Dentistry (DDS or DMD) Medicine (MD) Law (LLB, JD) Optometry (OD) Osteopathic Medicine (DO) Pharmacy (D.Pharm) Podiatry (Pod.D. or DP) Veterinary Medicine (DVM) Theology (M.Div or MHL or BD) NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
PBASCHL_DEGR3(N) AQ Number: 286	What (IS/WAS) the second type of program (ARE/WERE) you enrolled in at PBASCHOOL(N)?	SAMPLE:
	1 ASSOCIATE'S DEGREE 2 BACHELOR'S DEGREE 3 POST-BACCALAUREATE CERTIFICATE 4 MASTER'S DEGREE (MA, MS, MBA, ETC.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.) 6 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 7 OTHER CERTIFICATE/LICENSE 8 NONDEGREE PROGRAM	SKIP:
ITERS: 3	RANGE:	
	QXQ: Associate's degree: degree signifying the completion of 2 year program offered by college. License: official or legal permission to do something specific, (example: hairdressing, practical nursing, flying.) Certificate: document certifying that a person	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

may officially practice in certain professions.
(example: a certified public accountant (CPA).)

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:
- Chiropractic (DC or DCM)
- Dentistry (DDS or DMD)
- Medicine (MD)
- Law (LLB, JD)
- Optometry (OD)
- Osteopathic Medicine (DO)
- Pharmacy (D.Pharm)
- Podiatry (Pod.D. or DP)
- Veterinary Medicine (DVM)
- Theology (M.Div or MHL or BD)

649

650

NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or refrigerator repair, et cetera.

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Question name                 Question text                                               Sample
AQ number                     Codes or Range                                              Skip
ITERS                         QXQ                                                         Instruct
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PBASCHL_MAJ2(N)  AQ Number:   What (IS/WAS) your major field of study in this program?    SAMPLE:
287

                                                                                            SKIP:
ITERS: 3                      RANGE:
                              QXQ: No QXQ needed.                                           INSTRUCTIONS: CODING PROGRAM

PBASCHL_MAJ3(N)  AQ Number:   What (IS/WAS) your major field of study in this program?    SAMPLE:
287

                                                                                            SKIP:
ITERS: 3                      RANGE:
                              QXQ: No QXQ needed.                                           INSTRUCTIONS: CODING PROGRAM

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PBASCHOOL_MAJOR(N)            What (IS/WAS) your major field of study at "PBASCHOOL(n)"?  SAMPLE:
AQ number: 292                (INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN)

                                                                                            SKIP:
ITERS: 3                      RANGE:
                              QXQ: Major: Principal field of academic study chosen by       INSTRUCTIONS: USE CIP on-line coding program;
                                   student in a college or university (for example,                       if pbaschool_dates(n)=9696 then
                                   biology, physics, sociology, English literature.)                      "insert"="is"; else
                                                                                                          "insert"="was"
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PBADEGREE  AQ Number: 297     Have you been awarded the PBASCHL_PROGRAM(N) by PBASCHOOL?  SAMPLE:

                              1       YES                                                   SKIP: IF PBADEGREE = 2 THEN GO TO
                              2       NO                                                          PBASCHL_WHY(N)
ITERS:                        RANGE:
                              QXQ: No QXQ needed.                                           INSTRUCTIONS:

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PBADEGREE_DATE AQ Number: 298 ITERS:	When were you awarded that degree? RANGE: 1/12, 92/94 QXQ: No QXQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
PBASCHL_WHY(N) AQ number: 300 ITERS: 3	Why did you select "PBASCHOOL(N)" for graduate or professional study? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED 1 CAN FINISH PROGRAM IN SHORT PERIOD OF TIME 2 OBTAINED FINANCIAL AID NEEDED 3 TUITION AND DIRECT EXPENSES WERE LESS 4 OTHER LIVING COSTS WERE LESS 5 FRIENDS/FAMILY ATTEND(ED)/ RECOMMEND(ED) THIS SCHOOL 6 CAN WORK WHILE ATTENDING 7 CAN LIVE AT HOME WHILE ATTENDING 8 SCHOOL IS LOCATED WHERE I WANT TO SETTLE 9 SCHOOL IS CLOSE TO HOME 10 I LIKE THE SURROUNDING COMMUNITY 11 SCHOOL/FACULTY HAS A GOOD REPUTATION 12 OFFERED THE COURSE OF STUDY I WANTED 13 THEY ACCEPTED ME 14 I ATTENDED THE SCHOOL AS AN UNDERGRAD 15 OTHER RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PBASCHL_REQ(N) AQ number: 301 ITERS: 3	Did you enroll in PBASCHOOL(N) because you needed additional education.. 1 to begin a career in your field 2 to continue to advance in your current field 3 or did you enroll for other reasons RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
PBASCHL_RESID(N) AQ number: 302 ITERS: 3	While enrolled at "PBASCHOOL(N)" (DO/DID) you live primarily: 1 In school-owned housing 2 Off campus in a private apartment or house 3 With parents or guardians 4 With relatives other than parents, guardians, spouse, or children 5 or in some other situation RANGE: QXQ: Code primary residence while R is taking graduate courses.	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9 SKIP: INSTRUCTIONS: if pbaschool_dates(n)=9696 then "insert"="do"; else "insert"="did"
TUITION_APP(N) AQ number: 304 ITERS: 3	Now I'd like you to think about the period from July 1, 1993 through June 30, 1994. During that period, how much were your total tuition and fees prior to any discounts or waivers at "PBASCHOOL(N)"? RANGE: 1/25000 QXQ: Record the amount of tuition that the school normally charges during the reference period and	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994. SKIP: INSTRUCTIONS: START NEW LOOP. Number of loops equals the number

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	not the amount R is paying if that amount is different. If the school normally charges $15,000, but the R is paying $10,000 because R has a $5,000 tuition waiver, code $15,000. The amount normally paid during the time period should be picked up, even if it covers courses beginning before or ending after the time period.	of schools listed at PBASCHOOL(N). Insert start dates for each school with terms starting on or after July 1, 1993. Insert end dates for each school with terms ending on or after June 30, 1994.
PBASCHL_ROOM(N) AQ number: 305	Other than tuition, what were your total costs of attending "PBASCHOOL(N)" during this same period (July 1, 1993 - June 30, 1994). Total costs include lab fees, books, transportation, living expenses and other expenses relating to attending that school.	SAMPLE: Ask only if PBASCHL_PROGRAM(N)= 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994. SKIP:
ITERS: 3	RANGE: 1/99000 QXQ: All costs related to attending school should be included.	INSTRUCTIONS: if pbaschool_dates(n)=9696 then "insert"="is"; else "insert"="was"
PBASCHL_AID$(N) AQ number: 306	Did you receive any financial assistance between July 1, 1993 and June 30, 1994 other than family assistance? 1 YES 2 NO	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994. SKIP:
ITERS: 3	RANGE: QXQ: Financial assistance includes: Tuition waivers Stipends Scholarships Fellowships Grants	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Teaching assistantships Research assistantships Loans Workstudy	
PBASCHL_AID AQ number: 307 ITERS: 3	What type of non-family assistance did you receive while enrolled in "PBASCHOOL(N)" during this period? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED 1 FREE OR REDUCED TUITION 2 GRANT, FELLOWSHIP, SCHOLARSHIP, OR STIPEND FOR LIVING COSTS 3 TEACHING ASSISTANTSHIPS 4 RESEARCH ASSISTANTSHIPS 5 LOANS 6 EMPLOYEE EDUCATION BENEFITS 7 WORK STUDY RANGE: QXQ: Tuition waiver: An agreement between college and student that part or all of tuition normally due will not be charged. Student either pays reduced tuition or no tuition at all depending on the agreement. If employer paid the tuition, code 6.	SAMPLE: Why did you select "PBASCHOOL(N)" for graduate or professional study? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN SKIP: IF PBASCHL-AID = 2 THEN GOTO EXTRASCHL INSTRUCTIONS: CODE ALL THAT APPLY
PBASCHL_AMT AQ number: 308	How much financial assistance did you receive from PBASCHOOL(N) during this period?	SAMPLE: ASK ONLY IF PBASCHL_PROGRAM(N) = 4, 5, 6, 9 AND PBASCHL_DATES include any time between July 1, 1993 and June 30, 1994. SKIP: SKIP OUT OF LOOP AFTER ALL PBASCHOOL(N) schools with enrollment peiods between July 1, 1993 and June 30, 1994 have been picked up.

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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS: 3	RANGE: 0/30000 QXQ: Financial assistance includes: Tuition waivers Stipends Scholarships Fellowships Grants Teaching assistantships Research assistantships Loans Workstudy	INSTRUCTIONS:
EXTRASCHL AQ NUMBER 309 ITERS: 2	Have you attended another college, university, vocational or technical school since graduating from "SAMPLE SCHOOL"? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF EXTRASCHL = 1 continue loop. IF EXTRASCHL = 2 then goto HIGHESTDEGREE INSTRUCTIONS:
HIGHESTDEGREE AQ number: 312 ITERS:	Now, thinking about the future, what is the highest degree you expect to receive? 1 BACHELOR'S DEGREE 2 POST-BACCALAUREATE CERTIFICATE 3 MASTER'S DEGREE (MA, MS, MBA, ETC.) 4 FIRST PROFESSIONAL DEGREE (M.D., J.D., D.D.S., O.D.) 5 DOCTORAL DEGREE (PH.D, ED.D, D.P.H., ETC.) 6 OTHER RANGE: QXQ: Code highest degree if more than one degree exists.	SAMPLE: SKIP: IF HIGESTDEGREE = 1 THEN GOTO CHANGJOB INSTRUCTIONS:

Question name	Question text	Sample
AQ number	Codes or Range	Skip
ITERS	QXQ	Instruct

The key word here is "expect." If R hopes to get a Doctoral Degree but realistically only expects to get a Masters's Degree, "MASTERS'S DEGREE" should be coded.

Certificate: document certifying that a person may officially practice in certain professions. (example: a certified public accountant (CPA).)

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:
- Chiropractic (DC or DCM)
- Dentistry (DDS or DMD)
- Medicine (MD)
- Law (LLB, JD)
- Optometry (OD)
- Osteopathic Medicine (DO)
- Pharmacy (D.Pharm)
- Podiatry (Pod.D. or DP)
- Veterinary Medicine (DVM)
- Theology (M.Div or MHL or BD)

NOTE: Professional degrees do not include degrees in cosmetology, truck driving, radio or

664

663

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	refrigerator repair, et cetera.	
ENROLLEXP2 AQ number: 313 ITERS:	Two years from now, do you plan to be enrolled in school working on that degree? 1 YES 2 NO 3 WILL HAVE COMPLETED DEGREE RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF ENROLLEXP2 = 2, 3, REF, DK THEN GOTO CHANGJOB INSTRUCTIONS:
ENROLLEXP2FIELD AQ number: 314 ITERS:	What do you expect to be studying? INTERVIEWER PLEASE CODE MAJOR FIELD OF STUDY ON THE NEXT SCREEN RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
CHANGJOB AQ Number: 318 ITERS:	We're interested in the job search strategies used by college graduates to find employment. Did you attempt to obtain a job or change jobs, as a result of getting your degree? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: ASK IF NO OR MISSING FROM NPSAS. IF YES IN NPSAS THEN GOTO JOB#INTERVIEW SKIP: IF CHANGJOB = 2 THENGOTO JOBEXPERIENCE INSTRUCTIONS:

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

JOBSEARCH
AQ number: 319

ITERS:

What did you do to try to find a job?
CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

1 SENT OUT RESUMES
2 WENT TO CAMPUS JOB PLACEMENT OFFICE
3 LOOKED THROUGH WANT ADS
4 ASKED FRIENDS
5 ASKED FAMILY
6 ASKED PROFESSORS
7 ATTENDED RECRUITING FAIRS
8 DID VOLUNTEER WORK IN THE FIELD
9 LOOKED AT JOB BOARDS IN THE UNEMPLOYMENT OFFICE
10 CONTACTED HEADHUNTERS, EMPLOYMENT AGENCIES OR PROFESSIONAL RECRUITERS
11 PLACED A WANT AD
12 SUBSCRIBED TO TRADE JOURNALS
13 NOTHING
14 OTHER

RANGE:

QXQ: Resume: brief account of personal, educational, and professional qualifications and experience, usually submitted with a job application.

Job placement office: office is physically on campus and part of the college or university.

Recruiting fair: gathering to inform individuals seeking employment about jobs available from various employers

Headhunter: recruits personnel for corporation.

Trade journal: magazine published by a business or industry to give pertinent news and developments.

SAMPLE: ASK IF MISING FROM NPSAS

SKIP:

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
JOB#INTERVIEWS AQ number: 320	(We're interested in the job search strategies used by college graduates to find employment.) As a result of trying to obtain a new job upon the completion of your degree, how many jobs did you interview for?	SAMPLE:
		SKIP:
ITERS:	RANGE: 0/99 QXQ: "Upon completion of your degree" means "after completing your bachelors degree program."	INSTRUCTIONS: INSERT PREAMBLE IF CHANGJOB AND JOBSEARCH ARE PRELOADED
JOB#OFFERS AQ number: 321	How many full-time job offers resulted from your job search efforts?	SAMPLE:
		SKIP:
ITERS:	RANGE: 0/99 QXQ: Full-time employment: when a person works 35 or more hours per week at a given job.	INSTRUCTIONS:
WEEKSEEK_MM AQ number: 322	When did you begin this job search?	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/12, 91/94 QXQ: No Q x Q needed.	INSTRUCTIONS: Dates cannot be later than today's date

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
JOB#WEEKSEEK AQ number: 323 ITERS:	When did you end this job search or are you still looking? (INT: IF R STILL LOOKING CODE 96/96) RANGE: 1/12, 91/94, 96 QXQ: Looking for work includes: - sending out resumes/filling out job applications - using the campus job placement office - reviewing and responding to want ads - attending recruiting fairs - job networking - using an employment agency	SAMPLE: SKIP: INSTRUCTIONS:
JOBEXPERIENCE AQ number: 326 ITERS:	Other than internships required for your degree, did you have any work experience related to your degree field before graduating from college? 1 YES 2 NO RANGE: QXQ: Internship: a supervised practical training providing work experience and credits toward a degree program.	SAMPLE: SKIP: INSTRUCTIONS:
EMPLOOP AQ number: 327 ITERS:	Now I want to talk about your job history since graduation. Have you worked at any jobs for pay since graduation? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF EMPLOOP = 2 THEN GOTO WORKLOOK INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
JOBNUMBER AQ number: 328	How many jobs have you held since graduation? (THE JOB DOES NOT HAVE TO BEGIN AFTER GRADUATION. ANY JOB WORKED AFTER GRADUATION SHOULD BE COUNTED)	SAMPLE: SKIP:
ITERS:	RANGE: 1/10 QXQ: Include both full and part-time jobs. If R was employed by a temporary work agency and worked several different assignments, consider the temp agency to be the employer. The key distinction is who is paying R. If the agency pays R, the agency is the employer.	INSTRUCTIONS:
JOBNAME AQ Number: 330	What are the names of these employers in the order you began working for them beginning with the first employer after graduation? (INTERVIEWER: PROBE: Have you worked for anyone else since graduation?) READ THE RESPONSE LIST BACK TO THE RESPONDENT AND CONFIRM THAT THE ORDER OF JOBS IS COMPLETE AND CORRECT. ALTER LIST IF NEEDED.	SAMPLE: SKIP:
ITERS:	RANGE: QXQ: If a job began before graduation and continued after graduation, include that job. Spell out the complete name of the employer; do not use abbreviations.	INSTRUCTIONS:
STARTDATE AQ number: 332	When did your job with JOBNAME start?	SAMPLE: SKIP:
ITERS: 10	RANGE: 1/12, 30/94 QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for that month by the employer.	INSTRUCTIONS: NUMBER OF LOOPS SHOULD MATCH RESPONSE TO JOBNUMBER. Dates entered cannot be later than today's date.

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Question name                Question text                                                          Sample
AQ number                    Codes or Range                                                         Skip
ITERS                        QXQ                                                                    Instruct
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==========================================================================================================================================

ENDDATE  AQ number: 334      When did this job end?                                                 SAMPLE:
                             (CODE 96/96 IF STILL EMPLOYED AT THIS JOB)

                                                                                                      SKIP:
ITERS: 10                    RANGE: 1/12, 92/94, 96
                             QXQ: If R was employed for any portion of a month (even                  INSTRUCTIONS:
                                  just one day), R is considered to be employed for
                                  that month by the employer.
==========================================================================================================================================

FULL_PART_TIME               During this time, (are/were) you primarily employed full or part-time?  SAMPLE:
AQ number: 336

                             1 FULL TIME                                                              SKIP:
                             2 PART TIME
ITERS: 10                    RANGE:
                             QXQ: Full-time employment = 35 or more hours per week                    INSTRUCTIONS: ask only if employed in
                                  at a given job.                                                                   empstatmonth(n); loop back to
                                  Part-time employment = fewer than 35 hours per                                    empstatmonth(n) for
                                  week at a given job.                                                              next month (date of graduation +
                                                                                                                    1)
==========================================================================================================================================

WORKLOOK  AQ number: 338     Were you looking for work between  GRADUATION DATE/ENDDATE and STARTDATE/CURRENT   SAMPLE:
                             DATE?

                             1       YES                                                              SKIP: IF WORKLOOK = 3 THEN GOTO TO NEXT LOOP
                             2       NO
ITERS: 10                    RANGE:
                             QXQ: Looking for work includes:                                          INSTRUCTIONS:
                                  - Sending out resumes/filling out job
                                  applications
                                  - Using the campus job placement office
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	- Reviewing and responding to want ads - Attending recruiting fairs - Job networking - Using an employment agency	
UNEMPLOYSPELL AQ number: 339 ITERS: 10	During that time, were you receiving unemployment benefits? 1 YES 2 NO RANGE: QXQ: Unemployment benefits: payments received from the government while you are out of work and looking for a job, including money from state employment insurance funds and railroad unemployment benefits.	SAMPLE: SKIP: INSTRUCTIONS:
UNEMPLREASONMONTH(N) AQ number: 340 ITERS: 10	What was your main reason for not working, during this period? IF NECESSARY, PROBE FOR MAIN REASON 1 WAITING FOR NEW JOB TO START 2 GOING TO SCHOOL FULL TIME 3 DIDN'T WANT TO WORK 4 FAMILY RESPONSIBILITIES 5 PHYSICALLY UNABLE TO WORK 6 LAID OFF 7 RETIRED 8 TRAVEL 9 OTHER RANGE: QXQ: If R gives more than one reason, probe R for MAIN reason and record that reason. If R insists on both reasons being the main reason, select OTHER and record both reasons there.	SAMPLE: ASK IF WORKLOOK = 2 SKIP: GOTO EXPECTBEGINJOB INSTRUCTIONS: ASK ONLY IF UNEMPLOYED OR OUT OF LABOR FORCE IN EMPSTATMONTH(N)

677

678

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
EXPECTBEGINJOB AQ number: 427	When do you expect to begin working at a full-time job? (IF NECESSARY: What is your best guess?) INTERVIEWER: CODE 88/88 IF RESPONDENT SAYS "NEVER")	SAMPLE: Ask if unemployed, out of labor force, or employed part-time at last month-by month employment questions
		SKIP:
ITERS:	RANGE: 1/12, 94/99, 88 QXQ: Full-time job = working 35 or more hours per week.	INSTRUCTIONS: DATE MUST BE LATER THAN TODAY'S DATE.
APRILJOBLIST AQ Number: 442	During April 1994, which of the following was your main employer? (MAIN = employer that you worked the most number of hours.)	SAMPLE:
	INSERT ALL JOBS WORKED DURING APRIL 1994 FROM JOBLIST PLUS 91. INSERT NEW JOB	SKIP: IF APRILJOBLIST = REF THEN GOTO PJOBLIST
ITERS:	RANGE: QXQ: No QXQ needed.	INSTRUCTIONS:
APRILJOBSTART AQ number: 444	When did you start working at "APRILJOBEMPLOYER"?	SAMPLE:
		SKIP:
ITERS:	RANGE: 0/12, 10/94 QXQ: If R was employed for any portion of a month (even just one day), R is considered employed for that month.	INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
APRILJOBEND AQ number: 446	When did you stop working at "APRILJOBEMPLOYER", or are you still there? (INTERVIEWER: IF STILL EMPLOYED AT FIRST JOB, CODE 96/96)	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/12, 94, 96 QXQ: If R was employed for any portion of a month (even just one day), R is considered employed for that month.	INSTRUCTIONS: PRELOAD FROM EMPLOYMENT LOOP
APRILJOBCONFIRM AQ Number: 448	During April, 1994, your main employer was JOBNAME. That job began on STARTDATE and continued until ENDDATE. Is that correct?	SAMPLE:
	1 YES 2 NO	SKIP: IF APRILJOBCONFIRM = 1 THEN GOTO APRILJOBOCCUPATIONV
ITERS:	RANGE: QXQ: "Main employer" means the employer you worked the most hours for during April, 1994. If you worked for two employers during April, 1994, for the same number of hours, the employer who provided you with the most income during that month is you "main employer."	INSTRUCTIONS: INSERT NAME AND WORK DATES FOR ONE JOB HELD DURING APRIL 1994.
APRILJOBEMPLOYER AQ number: 449	During April of this year, where were you employed? What was the name of your main employer? DO NOT USE ABBREVIATIONS	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ: Employed means holding a job and working for pay. If R has more than one April job, probe for full time employer. If more than one full time job, pick the job with most hours worked in April. If	INSTRUCTIONS:

the number of hours is equal, select the job with the highest salary.

If R was on Workmen's Compensation during April, he is considered employed for April.

APRILJOBOCCUPATIONV
AQ number: 452

What is your occupation? (IF NECESSARY: Can you describe your job? What type of work (do you/did you) do at "APRILJOBEMPLOYER"?
(INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)

SAMPLE:

ITERS:

RANGE:
QXQ: Spell out the complete job title; do not use abbreviations.

SKIP:

INSTRUCTIONS:

APRILJOBINDUSTRYV
AQ number: 456

And what type of business or industry (is/was) that? (For example, a grocery store, restaurant, retail shoe store, automobile factory, state government agency)
INTERVIEWER: CODE INDUSTRY

SAMPLE:

ITERS:

RANGE:
QXQ: Spell out the type of business or industry; do not use abbreviations.

SKIP:

INSTRUCTIONS:

APRILJOBTYPE
AQ number: 458

Would you say this job (is/was)...

SAMPLE: ASK IF OCCUPATION IS UNCODED

1 Professional
2 Managerial
3 Technical
4 or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)

SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS:	RANGE: QXQ: Professional: related to a profession (an occupation or vocation requiring training in the liberal arts or the sciences and advanced study in a specialized field, for example, law or medicine).	INSTRUCTIONS:
APRILJOB#HOURS AQ number: 459	How many hours a week (do you/did you) work at "APRILJOBEMPLOYER"? (IF NEEDED: What do you think is the average number of hours you work each week?)	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/90 QXQ: If R has an unusual work schedule, ask R the average number of hours worked per week during April.	INSTRUCTIONS:
JOBSTUDENTA AQ number: 460	While you were employed at APRILJOBEMPLOYER, were you also enrolled in school?	SAMPLE: IF POSTBAED = 2, REF, DK, MISSING THEN GOTO APRILJOBSTSALARY$
	1 YES 2 NO	SKIP: IF JOBSTUDENTA = 2, REF, DK THEN GOTO APRILJOBSTSALARY$
ITERS:	RANGE: QXQ: No Q X Q needed	INSTRUCTIONS:
APRILSTUDENT AQ number: 461	While at APRILJOBEMPLOYER, did you consider yourself to primarily be...	SAMPLE:
	1 a student 2 an employee	SKIP: IF APRILSTUDENT = 2 THEN GOTO APRILJOBSTSALARY$
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:

685

686

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
APRILJOBONCAMPUS AQ number: 462 ITERS:	(Is/was) this job located on the campus of the school you were attending? 1 YES 2 NO RANGE: QXQ: On campus means that location of the workplace is physically on the college or university campus. It does not necessarily mean that the college or university is the employer.	SAMPLE: SKIP: INSTRUCTIONS:
APRILJOBSTUDENT AQ number: 463 ITERS:	(Is/Was) this job... 1 a teaching assistantship 2 a research assistantship 3 an internship 4 co-op placement 5 was it none of these? RANGE: QXQ: Internship: a supervised practical training providing work experience and credits toward a degree program.	SAMPLE: SKIP: INSTRUCTIONS:
APRILJOBSTSALARY$ AQ number: 464 637 ITERS:	How much were you earning at "APRILJOBEMPLOYER" in April of this year? Please include any commissions, tips or bonuses. (INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT) RANGE: 0/999000.00	SAMPLE: SKIP:

638

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Question name                 Question text                                                         Sample
AQ number                     Codes or Range                                                        Skip
ITERS                         QXQ                                                                   Instruct
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                              QXQ: For workers with non-standard incomes (such as                    INSTRUCTIONS:
                                   commission or piece paid workers), record total
                                   wage/salary income for the entire month.
=====================================================================================================================================

APRILJOBSTSALARYPER           Was that...?                                                          SAMPLE:
AQ number: 465                (IF ANOTHER RATE IS GIVEN CONVERT TO AN ALLOWABLE CODE)

                              1 Per hour (Hourly rate)                                               SKIP:
                              2 Per day (Daily rate)
                              3 Per week (Weekly)
                              4 Per month (Monthly)
                              5 Per year (Annual salary)
ITERS:                        RANGE:
                              QXQ: For workers with non-standard incomes (such as                    INSTRUCTIONS:
                                   commission or piece paid workers), record total
                                   wage/salary income for the entire month.
=====================================================================================================================================

APRILJOBSALARY_CHECK          You said you make "APRILJOBSTSALARY$" per "APRILJOBSTSALARYPER". Is that right?   SAMPLE:
AQ number: 466

                              1    YES                                                               SKIP: IF APRILJOBSALARY_CHECK = 2 GOTO
                              2    NO                                                                      APRILJOBSTSALARY$
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                                  INSTRUCTIONS: Insert = APRILJOBSTSALARY$ and
                                                                                                                   APRILJOBSTSALARYPER
=====================================================================================================================================

APRILJOBSECT                  Is "APRILjobemployer" ...                                             SAMPLE:
AQ number: 467

                              1     a for-profit firm or private individual                          SKIP:
                              2     a non-profit organization
                              3     a branch of the Federal government
```

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

4 part of the State government
5 a Local government unit or
6 are you self-employed?

ITERS:
RANGE:
QXQ: No Q x Q needed.
INSTRUCTIONS:

APRILJOBDEGREE
AQ number: 468

Was a college degree required to obtain this job?

SAMPLE:

1 YES
2 NO

SKIP:

ITERS:
RANGE:
QXQ: No Q x Q needed.
INSTRUCTIONS:

APRILJOBOBTAIND
AQ number: 469

How did you find out about this job?
CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

SAMPLE:

1 REFERRED BY FAMILY, FRIENDS, PROFESSORS
2 WANT AD
3 CAMPUS JOB PLACEMENT OFFICE
4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED
7 VOLUNTEER/INTERNSHIP WORK IN FIELD
8 CONTACTED IN RESPONSE TO BLIND RESUME
9 RECRUITING FAIR
10 PROFESSIONAL OR TRADE JOURNAL
11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
12 PROFESSIONAL MEETING
13 RESPONSE TO WANT AD I PLACED
14 OTHER

SKIP:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS:	RANGE: QXQ: Campus placement office: office is a part of the college or university. Headhunter: recruits personnel for corporations. Recruiting fair: a gathering to inform individuals seeking employment about jobs available from various employers.	INSTRUCTIONS:
APRILJOBOFFERSF AQ number: 470 ITERS:	Did you receive any other job offers for similar positions in this field? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF APRILJOBOFFERSF = 2 THEN GOTO APRILJOBRELATED2 INSTRUCTIONS:
APRILOFFERNUMBER AQ Number: 471 ITERS:	How many other offers did you receive? RANGE: 1/900 QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
APRILJOBRELATED2 AQ number: 472 ITERS:	How closely related is this job to your field of study? 1 closely 2 somewhat 3 not at all RANGE:	SAMPLE: SKIP: IF APRILJOBRELATED2 = 1, 2, REF, DK THEN GOTO APRILJOBSATISIFY

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

QXQ: Field of study is the most current field of study.
If R is not in graduate school, then the field of
study refers to the Bacclaureate degree major.

INSTRUCTIONS:

APRILJOBREASON
AQ number: 473

What was your main reason for taking this job?

SAMPLE:

1 ONLY JOB I COULD FIND
2 PAY WAS BETTER THAN OTHER JOB(S)
3 HELD JOB PRIOR TO GRADUATING
4 CURIOUS ABOUT THIS TYPE OF WORK
5 BETTER OPPORTUNITY FOR ADVANCEMENT
6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY
7 WANTED TO WORK IN A "MANUAL" OCCUPATION
8 OTHER

SKIP:

ITERS:

RANGE:

QXQ: "Manual" occupation: a job that involves working
with your hands.

INSTRUCTIONS:

APRILJOBSATISFIED AQ Number:
474

How satisfied (are/were) you with the fringe benefits at APRILJOBEMPLOYER?
(Are/Were) you...

SAMPLE:

1 very satisfied
2 somewhat satisfied
3 dissatisfied

SKIP:

ITERS:

RANGE:

QXQ: FRINGE BENEFITS ARE ANY BENEFITS OTHER THAN
SALARY OFFERED BY AN EMPLOYER TO AN EMPLOYEE.
EXAMPLES INCLUDE PAID VACATION, PAID SICK LEAVE,
AND GROUP HEALTH INSURANCE.

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
APRILJOBSATISFY AQ number: 474 ITERS:	How satisfied (are/were) you with the pay at APRILJOBEMPLOYER? (Are/Were) you... 1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: This question asks only about pay, not about fringe benefits which are dealt with in the next question.	SAMPLE: SKIP: INSTRUCTIONS:
APRILJOBSATISFY(1) AQ number: 475 ITERS:	How satisfied (are/were) you with the importance and challege of your job at APRILJOBEMPLOYER? (Are/Were) you... 1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
APRILJOBSATISFY(2) AQ number: 476 ITERS:	How satisfied (are/were) you with the working conditions at APRILJOBEMPLOYER? (Are/Were) you... 1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
APRILJOBSATISFY(3) AQ number: 477 ITERS:	How satisfied (are/were) you with your opportunity for promotion at APRILJOBEMPLOYER? (Are/Were) you... 1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
APRILJOBSATISFY(4) AQ number: 478 ITERS:	How satisfied (are/were) you with the job security at APRILJOBEMPLOYER? (Are/Were) you... 1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: Job security deals with how likely it is that a particular job will be phased out in a given time, or how likely R will be laid off or fired from the job.	SAMPLE: SKIP: INSTRUCTIONS:
APRILJOBSATISFY(5) AQ number: 480 ITERS:	How satisfied (are/were) you with your supervisor at APRILJOBEMPLOYER? (Are/Were) you... 1 very satisfied 2 somewhat satisfied 3 dissatisfied RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
APRILJOBSATISFY(6) AQ number: 481	How satisfied (are/were) you with your relationships with co-workers at APRILJOBEMPLOYER? (Are/Were) you...	SAMPLE:
	1 very satisfied 2 somewhat satisfied 3 dissatisfied	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
APRILJOBSATISFY(7) AQ number: 482	How satisfied (are/were) you with your opportunity for further education at "APRILJOBEMPLOYER"? (Are/Were) you...	SAMPLE:
	1 very satisfied 2 somewhat satisfied 3 dissatisfied	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
APRILJOBPOTENTIAL AQ number: 483	Would you say your job at "APRILJOBEMPLOYER" (has/had)...	SAMPLE:
	1 Definite career potential 2 Possible career potential or 3 Not much career potential	SKIP:
ITERS: 701	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: 702

```
Question name                  Question text                                                              Sample
AQ number                      Codes or Range                                                             Skip
ITERS                          QXQ                                                                        Instruct
-----------------------------  -------------------------------------------------------------------------  ------------------------------------------------

APRILJOBBENEFITS               (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                SAMPLE:
AQ number: 484                 Health or dental insurance

                               1  YES                                                                       SKIP:
                               2  NO
ITERS:                         RANGE:
                               QXQ: Code yes if company offers the benefit, even if                         INSTRUCTIONS:
                                    the R is not taking advantage of the benefits.
==================================================================================================================================================

APRILJOBBENEFITS(1)  AQ        (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                SAMPLE:
Number: 485                    Retirement benefits

                               1    YES                                                                     SKIP:
                               2    NO
ITERS:                         RANGE:
                               QXQ: Code yes if company offers the benefit, even if                         INSTRUCTIONS:
                                    the R is not taking advantage of the benefits.
==================================================================================================================================================

APRILJOBBENEFITS(2)  AQ        (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:                SAMPLE:
Number: 486                    Paid vacation or holidays

                               1    YES                                                                     SKIP:
                               2    NO
ITERS:                         RANGE:
                               QXQ: Code yes if company offers the benefit, even if                         INSTRUCTIONS:
                                    the R is not taking advantage of the benefits.
==================================================================================================================================================
Question name               Question text                                                   Sample
AQ number                   Codes or Range                                                  Skip
ITERS                       QXQ                                                             Instruct
--------------------------- --------------------------------------------------------------- ------------------------------------

APRILJOBBENEFITS(3)  AQ     (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:     SAMPLE:
Number: 487                 Paid sick leave

                            1     YES                                                        SKIP:
                            2     NO
ITERS:                      RANGE:
                            QXQ: Code yes if company offers the benefit, even if              INSTRUCTIONS:
                                 the R is not taking advantage of the benefits.
==================================================================================================================================

APRILJOBBENEFITS(4)  AQ     (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:     SAMPLE:
Number: 488                 Tuition reimbursement benefits

                            1     YES                                                        SKIP:
                            2     NO
ITERS:                      RANGE:
                            QXQ: Code yes if company offers the benefit, even if              INSTRUCTIONS:
                                 the R is not taking advantage of the benefits.
==================================================================================================================================

APRILJOBBENEFITS(5)  AQ     (Did your job/Does your job) at "APRILJOBEMPLOYER" provide:     SAMPLE:
Number: 489                 Family related benefits such as maternity leave, child care or elder care

                            1     YES                                                        SKIP:
                            2     NO
ITERS:                      RANGE:
                            QXQ: Family related benefits include maternity or                 INSTRUCTIONS:
                                 paternity leave, on-site child care, child care
                                 assistance, elder care, and sick child care.
==================================================================================================================================
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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
APRILFILTERPJOB AQ number: 490 ITERS:	Is this job with "APRILJOBEMPLOYER" also the job at which you worked the most number of hours in 1993 since graduation? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF APRILFILTERPJOB = 1, DK, REF GOTO TEACH. INSTRUCTIONS:
PJOBLIST AQ Number: 503 ITERS:	Which of the following jobs was your primary job in 1993? By primary, I mean the job that you worked the most number of hours during 1993 since graduation. INSERT ALL JOBS WORKED DURING 1993 FROM JOBLIST PLUS 91. INSERT NEW JOB RANGE: QXQ: No QXQ needed.	SAMPLE: SKIP: IF PJOBLIST = REF THEN GOTO TEACH INSTRUCTIONS:
PJOBSTART AQ number: 507 ITERS:	When did you start working there? RANGE: 1/12, 91/94 QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for the month by the employer.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PJOBEND AQ number: 508	When did you stop working there? (INTERVIEWER: IF STILL EMPLOYED, CODE 96/96)	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/12, 91/94, 96 QXQ: If R was employed for any portion of a month (even just one day), R is considered to be employed for the month by the employer.	INSTRUCTIONS:
CONFIRM(2) AQ Number: 510	Name of your employer which you worked the most total number of hours in 1993 was: (INSERT FROM LIST OF EMPLOYERS) Show start and end dates and confirm	SAMPLE:
	1 YES 2 NO	SKIP: IF CONFIRM(2) = 1 THEN GOTO PJOBOCCUPATION
ITERS:	RANGE: QXQ: No QXQ needed.	INSTRUCTIONS:
PJOBEMPLOYER AQ number: 512	What was the name of the employer where you worked the most total number of hours in 1993 since graduation? DO NOT USE ABBREVIATIONS	SAMPLE:
		SKIP:
ITERS: 709	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: 710

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PJOBOCCUPATIONV AQ number: 515	What (is/was) your occupation at PJOBEMPLOYER? IF NECESSARY: Can you describe your job? What type of work (did you/do you) do at "PJOBEMPLOYER"? (INTERVIEWER: DO NOT USE ABBREVIATIONS AND CODE OCCUPATION)	SAMPLE:
ITERS:	RANGE: QXQ: Spell out the occupation completely; do not use abbreviations.	SKIP: INSTRUCTIONS:
PJOBINDUSTRYV AQ number: 518	And what type of business or industry (was/is) that? (For example, a grocery store, restaurant, retail shoe store, automobile factory, state government agency) INTERVIEWER PLEASE CODE INDUSTRY ON THE NEXT SCREEN INDUSTRY CODING	SAMPLE:
ITERS:	RANGE: QXQ: Spell out the type of business or industry; do not use abbreviations.	SKIP: INSTRUCTIONS: CODING PROGRAM
PJOB#HOURS AQ number: 521	How many hours a week (do you/did you) work at "PJOBEMPLOYER"? (IF NEEDED: What do you think is the average number of hours you work each week?)	SAMPLE:
ITERS:	RANGE: 1/90 QXQ: If R has an unusual work schedule, ask R the average number of hours worked per week during the past month.	SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
JOBSTUDENTP AQ number: 522	During the time you worked for "PJOBEMPLOYER" were you also enrolled in school?	SAMPLE: IF POSTBAED = 2, REF, DK, MISSING AND ENROLL(N)_N = 2, REF, DK THEN GOTO PJOBSTSALARY$
	1 YES 2 NO	SKIP: IF JOBSTUDENTP = 2, REF, DK THEN GOTO PJOBSTSALARY$
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
PJOBPRIMARY AQ number: 523	During the time you worked for PJOBEMPLOYER, did you consider yourself primarily to be...?	SAMPLE:
	1 a student 2 an employee	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
PJOBONCAMPUS AQ number: 524	(Is/was) this job located on campus?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: On campus means that location of the workplace is physically on the college campus. The college does not have to be the employer.	INSTRUCTIONS:

713

714

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PJOBSTUDENT	(Is/Was) this job a...	SAMPLE:
AQ number: 525		
	1 teaching assistantship	SKIP:
	2 research assistantship	
	3 internship	
	4 co-op placement	
	5 was it none of these?	
ITERS:	RANGE:	
	QXQ: Internship: a supervised practical training providing work experience and credits toward a degree program.	INSTRUCTIONS:
PJOBSTSALARY$	How much were you earning with PJOBEMPLOYER in (December 1993/stopdate)? Please include any commissions, tips or bonuses. (INTERVIEWER: ENTER DOLLAR AMOUNT IN THIS FIELD, INCLUDING DECIMAL POINT)	SAMPLE:
AQ number: 526		
		SKIP:
ITERS:	RANGE: 0/999000.00	
	QXQ: For workers with non-standard incomes (such as commission or piece paid workers), record total wage/salary income for the entire month.	INSTRUCTIONS: For time, insert earliest date between December 1993 and PJOBEMPLOYER stop date.
PJOBSTSALARYPER	Was that...	SAMPLE:
AQ number: 527	(IF ANOTHER RATE IS GIVEN, CONVERT TO AN ALLOWABLE CODE)	
	1 Per hour (Hourly rate)	SKIP:
	2 Per day (Daily rate)	
	3 Per week (Weekly)	
	4 Per month (Monthly)	
	5 Per year (Annual salary)	
ITERS:	RANGE:	
	QXQ: For workers with non-standard incomes (such as	INSTRUCTIONS:

```
Question name                 Question text                                                       Sample
AQ number                     Codes or Range                                                      Skip
ITERS                         QXQ                                                                 Instruct
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                                 commission or piece paid workers), record total
                                 wage/salary income for the entire month.
=======================================================================================================================================

PJOBSALARY_CHECK              You said you make "PJOBSTSALARY$" per "PJOBSTSALARYPER".  Is that right?  SAMPLE:
AQ number: 528

                              1    YES                                                              SKIP:
                              2    NO
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                                 INSTRUCTIONS:

=======================================================================================================================================

PJOBTYPE                      Would you say this job (is/was)...                                  SAMPLE: ASK ONLY IF OCC/IND IS UNCODED
AQ number: 529

                              1     Professional                                                    SKIP:
                              2     Managerial
                              3     Technical
                              4     or some other type (INCLUDE CLERICAL, UNSKILLED LABOR, ETC.)
ITERS:                        RANGE:
                              QXQ: Professional: related to a profession (an                        INSTRUCTIONS:
                                   occupation or vocation rquiring training in the
                                   liberal arts or the sciences and advanced study in
                                   a specialized field, for example law or medicine).
=======================================================================================================================================

PJOBSECT                      Is "PJOBEMPLOYER" ...                                               SAMPLE:
AQ number: 530

                              1     a for-profit firm or private individual                         SKIP:
                              2     a non-profit organization
                              3     a branch of the Federal government
                              4     part of the State government
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Question name                 Question text                                                              Sample
AQ number                     Codes or Range                                                             Skip
ITERS                         QXQ                                                                        Instruct
----------------------------  -------------------------------------------------------------------------  ------------------------------------------------

                              5     a local government unit or
                              6     are you self-employed?
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                                        INSTRUCTIONS:

==========================================================================================================================================================

PJOBDEGREE                    Was a college degree required to obtain this job?                          SAMPLE:
AQ number: 531

                              1    YES                                                                     SKIP:
                              2    NO
ITERS:                        RANGE:
                              QXQ: No Q x Q needed.                                                        INSTRUCTIONS:

==========================================================================================================================================================

PJOBOBTAIND                   How did you find out about this job?                                        SAMPLE:
AQ number: 532                CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

                              1 REFERRED BY FAMILY, FRIENDS, PROFESSORS                                    SKIP:
                              2 WANT AD
                              3 CAMPUS JOB PLACEMENT OFFICE
                              4 EXPLORED POSSIBLE JOB OPPORTUNITIES THROUGH INTERVIEW
                              5 WAS RECRUITED BY HEADHUNTER /EMPLOYMENT AGENCY/RECRUITER
                              6 ADVANCEMENT IN COMPANY WHERE PREVIOUSLY EMPLOYED
                              7 VOLUNTEER/INTERNSHIP WORK IN FIELD
                              8 CONTACTED IN RESPONSE TO BLIND RESUME
                              9 RECRUITING FAIR
                              10 PROFESSIONAL OR TRADE JOURNAL
                              11 JOB ANNOUNCEMENT IN UNEMPLOYMENT OFFICE
                              12 PROFESSIONAL MEETING
                              13 RESPONSE TO WANT AD I PLACED
                              14 OTHER
ITERS:                        RANGE:
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	QXQ: Campus job placement office: office is a part of the college or university. Headhunter: recruits personnel for corporations. Recruiting fair: gathering to inform individuals seeking employment about jobs available from various employers.	INSTRUCTIONS:
PJOBOFFERSF AQ number: 533 ITERS:	Did you receive any other job offers for similar positions in this field? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF PJOBOFFERSF = 2 THEN GOTO PJOBRELATED2 INSTRUCTIONS:
PJOBOFFERSO AQ Number: 534 ITERS:	How many other job offers did you receive? RANGE: 1/900 QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
PJOBRELATED2 AQ number: 535 ITERS:	How closely related is this job to your field of study? 1 closely 2 somewhat 3 not at all RANGE: QXQ: Field of study is the most current field of study. If R is not in graduate school, then the field of	SAMPLE: SKIP: IF PJOBRELATED = 1 or 2 THEN GOTO PJOBSATISIFY. INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

study refers to the Bacclaureate degree major.

PJOBREASON
AQ number: 536

What was your main reason for taking this job?

SAMPLE:

1 ONLY JOB I COULD FIND
2 PAY WAS BETTER THAN OTHER JOB(S)
3 HELD JOB PRIOR TO GRADUATING
4 CURIOUS ABOUT THIS TYPE OF WORK
5 BETTER OPPORTUNITY FOR ADVANCEMENT
6 OPPORTUNITY TO HELP PEOPLE / BE USEFUL TO SOCIETY
7 WANTED TO WORK IN A "MANUAL" OCCUPATION
8 OTHER

SKIP:

ITERS:

RANGE:

QXQ: "Manual" occupation: a job that involves working with your hands.

INSTRUCTIONS:

PJOBSATISFY AQ Number: 537

Were you satisfied with the pay at PJOBEMPLOYER? Were you...

SAMPLE:

1 very satisfied
2 somewhat satisfied
3 dissatisfied

SKIP:

ITERS:

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS:

PJOBSATISFACTION
AQ number: 538

Were you satisfied with the fringe benefits at "PJOBEMPLOYER"? Were you...

SAMPLE:

1 very satisfied
2 somewhat satisfied
3 dissatisfied

SKIP:

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

ITERS:

RANGE:

QXQ: Fringe Benefits: Any non-salary benefits offered by an employer to its employees. Examples:

- Group health insurance
- Paid vacation time
- Company child care program
- Paid sick leave

INSTRUCTIONS:

PJOBSATISFY(1)
AQ number: 539

Were you satisfied with the importance and challenge of your job at "PJOBEMPLOYER"? Were you...

1 very satisfied
2 somewhat satisfied
3 dissatisfied

ITERS:

RANGE:

QXQ: No Q x Q needed.

SAMPLE:

SKIP:

INSTRUCTIONS:

PJOBSATISFY(2)
AQ number: 540

Were you satisfied with the working conditions at "PJOBEMPLOYER"? Were you...

1 very satisfied
2 somewhat satisfied
3 dissatisfied

ITERS:

RANGE:

QXQ: No Q x Q needed.

SAMPLE:

SKIP:

INSTRUCTIONS:

725

726

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PJOBSATISFY(3) AQ number: 541	Were you satisfied with your opportunity for promotion at "PJOBEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied 2 somewhat satisfied 3 dissatisfied	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
PJOBSATISFY(4) AQ number: 542	Were you satisfied with job security at "PJOBEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied 2 somewhat satisfied 3 dissatisfied	SKIP:
ITERS:	RANGE: QXQ: Job security deals with how likely it is that a particular job will be phased out in a given time or how likely the R is to be fired or laid off.	INSTRUCTIONS:
PJOBSATISFY(5) AQ number: 543	Were you satisfied with your supervisor at "PJOBEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied 2 somewhat satisfied 3 dissatisfied	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PJOBSATISFY(6) AQ number: 544	Were you satisfied with your relationships with co-workers at "PJOBEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied 2 somewhat satisfied 3 dissatisfied	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
PJOBSATISFY(7) AQ number: 545	Were you satisfied with your opportunity for further education at "PJOBEMPLOYER"? Were you...	SAMPLE:
	1 very satisfied 2 somewhat satisfied 3 dissatisfied	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
PJOBPOTENTIAL AQ number: 546	Would you say your job at "PJOBEMPLOYER" had...	SAMPLE:
	1 Definite career potential 2 Possible career potential or 3 Not much career potential	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
PJOBBENEFITS1 AQ Number: 547 ITERS:	Did your job at "PJOBEMPLOYER" provide: Health or dental insurance 1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SAMPLE: SKIP: INSTRUCTIONS:
PJOBBENEFITS2 AQ Number: 548 ITERS:	Did your job at "PJOBEMPLOYER" provide: Retirement benefits 1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SAMPLE: SKIP: INSTRUCTIONS:
PJOBBENEFITS3 AQ Number: 549 ITERS:	Did your job at "PJOBEMPLOYER" provide: Paid vacation or holidays 1 YES 2 NO RANGE: QXQ: Code yes if company offers the benefit, even if the R is not taking advantage of the benefits.	SAMPLE: SKIP: INSTRUCTIONS:

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Question name                   Question text                                                                  Sample
AQ number                       Codes or Range                                                                 Skip
ITERS                           QXQ                                                                            Instruct
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PJOBBENEFITS4  AQ Number: 550   Did your job at "PJOBEMPLOYER" provide:                                        SAMPLE:
                                Paid sick leave

                                1       YES                                                                      SKIP:
                                2       NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                             INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
=====================================================================================================================================================

PJOBBENEFITS5  AQ Number: 551   Did your job at "PJOBEMPLOYER" provide:                                        SAMPLE:
                                Tuition Reimbursement Benefits

                                1       YES                                                                      SKIP:
                                2       NO
ITERS:                          RANGE:
                                QXQ: Code yes if company offers the benefit, even if                             INSTRUCTIONS:
                                     the R is not taking advantage of the benefits.
=====================================================================================================================================================

PJOBBENEFITS6  AQ Number: 552   Did your job at "PJOBEMPLOYER" provide:                                        SAMPLE:
                                Family related benefits such as maternity leave, child care or elder care

                                1       YES                                                                      SKIP:
                                2       NO
ITERS:                          RANGE:
                                QXQ: Family related benefits include maternity or                                INSTRUCTIONS:
                                     paternity leave, on-site child care, child care
                                     assistance, elder care, and sick child care.
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Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
TEACH AQ number: 559	Now I have some questions about teaching. Have you ever trained or worked as a teacher at the preschool, grade school, or high school level, or are you currently considering teaching at these levels?	SAMPLE:
	1 YES 2 NO	SKIP: IF "TEACH" = 2 THEN GOTO EMPLOYERTRAINING
ITERS:	RANGE: QXQ: Do not include tutoring. Do not include post-secondary teaching experiences (teaching above the high school level).	INSTRUCTIONS:
CERTIFIE AQ number: 560	Are you certified or licensed by any state to teach?	SAMPLE:
	1 YES 2 NO	SKIP: IF "CERTIFIE" = 2 THEN GOTO "APPLICAT"
ITERS:	RANGE: QXQ: In almost every state one must have or be working towards state certification in teaching to teach in public schools. Each state has its own certification methods and some states accept certification of another state. One does not need to have certification to teach in most state's private schools.	INSTRUCTIONS:
CERTIFIB AQ number: 561	In how many states are you currently certified?	SAMPLE:
		SKIP:
ITERS: 1	RANGE: 1/52 QXQ: No Q x Q needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
CERTDATE AQ number: 563	When was that certificate issued?	SAMPLE:
		SKIP:
ITERS: 10	RANGE: 1/12, 40/94 QXQ: May be the date of notice of certification, the date passed the certification examination, or the date the actual certificate was received.	INSTRUCTIONS: DATE MUST BE EARLIER THAN CURRENT DATE.
CERTSTAT AQ number: 563	(Since you are certified in more than ten states, may I have the names of the ten most recent certifications) What state is that? ELSE What state is the first? -	SAMPLE:
		SKIP:
ITERS: 10	RANGE: QXQ: If respondent is certified in more than 10 states, pick up the information for the 10 most recent certifications.	INSTRUCTIONS: INSERT PREAMBLE ONLY IF CERTIFIB IS GREATER THAN 10.
CERTYPE AQ number: 566	What kind of certificate or license do you currently hold in that state?	SAMPLE:
	1 Regular 2 Advanced 3 Probationary (all requirements satisfied except completion of probationary period) 4 Temporary (additional coursework or student teaching required) 5 Emergency (insufficient teacher preparation; must complete regular certification program to continue teaching) 6 Other	SKIP:
ITERS: 10	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
NEW_QS AQ number: 567 ITERS: 10	Are you certified through an alternative certification program issued by that state? 1 YES 2 NO RANGE: QXQ: If R is unclear what an alternative certificate program is, record NO.	SAMPLE: SKIP: IF NEW_QS = 2 THEN GOTO OTHCERT INSTRUCTIONS:
NEW_QS2 AQ Number: 568 ITERS: 10	What type of alternative certification program did you complete? (RECORD VERBATIM) RANGE: QXQ: NO QXQ NEEDED.	SAMPLE: SKIP: INSTRUCTIONS:
OTHCERT AQ number : 570 ITERS:	Do you have certification from other accrediting organizations (such as private schools)? 1 YES 2 NO RANGE: QXQ: Some religious organizations certify teachers.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
FIELDCER AQ number: 571 ITERS:	What level(s) are you certified to teach? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED 1 PREKINDERGARTEN 2 KINDERGARTEN 3 LOWER ELEMENTARY 4 UPPER ELEMENTARY 5 MIDDLE SCHOOL/JUNIOR HIGH 6 HIGH SCHOOL RANGE: QXQ: Lower elementary = grades 1-3 Upper elementary = grades 4-6 Middle school = grades 6-9 High school = grades 9-12	SAMPLE: SKIP: IF FIELD CER IS ONLY = 6 THEN GOTO FIELDCER2 INSTRUCTIONS:
FIELDEND AQ number: 573 ITERS:	In addition to your "CERTYPE" certificate, do you have any other teaching certificates or special subject endorsements? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS: DO NOT ASK IF TEACHES HIGH SCHOOL
FIELDCER2 AQ number: 574	In what subject fields are you certified? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED BUSINESS AND VOCATIONAL 01 ACCOUNTING 02 AGRICULTURE 03 BUSINESS, MARKETING 04 HEALTH OCCUPATIONS 05 HOME ECONOMICS	SAMPLE: SKIP: IF ONLY ONE CODE CHOSEN THEN GOTO "APPLICAT"

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	06 INDUSTRIAL ARTS 07 MILITARY SCIENCE 08 TECHNICAL 09 TRADE AND INDUSTRY 10 OTHER VOCATIONAL EDUCATION	
	SCIENCE AND MATHEMATICS 11 BIOLOGY/LIFE SCIENCE 12 CHEMISTRY 13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE 14 PHYSICS 15 COMPUTER SCIENCE 16 MATHEMATICS 17 GENERAL AND ALL OTHER SCIENCE	
	FOREIGN LANGUAGES 18 BILINGUAL EDUCATION 19 FRENCH 20 GERMAN 21 LATIN 22 RUSSIAN 23 SPANISH 24 OTHER FOREIGN LANGUAGES	
	SPECIAL EDUCATION 25 BASIC SKILLS AND REMEDIAL EDUCATION 26 DEAF AND HARD OF HEARING 27 EMOTIONALLY DISTURBED 28 GIFTED 29 MENTALLY RETARDED 30 MILDLY HANDICAPPED 31 ORTHOPEDICALLY HANDICAPPED 32 SEVERELY HANDICAPPED 33 SPECIFIC LEARNING DISABILITIES 34 SPEECH/LANGUAGE IMPAIRED	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERAL
37 OTHER SPECIAL EDUCATION

ENGLISH/LANGUAGE ARTS
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
40 JOURNALISM
41 READING

SOCIAL SCIENCES
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
43 PHILOSOPHY
44 RELIGION
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

THE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
49 MUSIC

OTHER
50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN
53 PREKINDERGARTEN
54 ALL OTHERS

746

ITERS: 745

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
BESTQUAL AQ number: 577	In which of those fields are you best qualified to teach?	SAMPLE: SKIP:

BUSINESS AND VOCATIONAL
01 ACCOUNTING
02 AGRICULTURE
03 BUSINESS, MARKETING
04 HEALTH OCCUPATIONS
05 HOME ECONOMICS
06 INDUSTRIAL ARTS
07 MILITARY SCIENCE
08 TECHNICAL
09 TRADE AND INDUSTRY
10 OTHER VOCATIONAL EDUCATION

SCIENCE AND MATHEMATICS
11 BIOLOGY/LIFE SCIENCE
12 CHEMISTRY
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
14 PHYSICS
15 COMPUTER SCIENCE
16 MATHEMATICS
17 GENERAL AND ALL OTHER SCIENCE

FOREIGN LANGUAGES
18 BILINGUAL EDUCATION
19 FRENCH
20 GERMAN
21 LATIN
22 RUSSIAN
23 SPANISH
24 OTHER FOREIGN LANGUAGES

SPECIAL EDUCATION
25 BASIC SKILLS AND REMEDIAL EDUCATION

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

26 DEAF AND HARD OF HEARING
27 EMOTIONALLY DISTURBED
28 GIFTED
29 MENTALLY RETARDED
30 MILDLY HANDICAPPED
31 ORTHOPEDICALLY HANDICAPPED
32 SEVERELY HANDICAPPED
33 SPECIFIC LEARNING DISABILITIES
34 SPEECH/LANGUAGE IMPAIRED
35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERAL
37 OTHER SPECIAL EDUCATION

ENGLISH/LANGUAGE ARTS
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
40 JOURNALISM
41 READING

SOCIAL SCIENCES
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
43 PHILOSOPHY
44 RELIGION
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

THE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
49 MUSIC

OTHER
50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS:	53 PREKINDERGARTEN 54 ALL OTHERS RANGE: QXQ: Get R's personal evaluation of what they are best qualified to teach, not necessarily what R is best trained or educated in.	INSTRUCTIONS: CODES SHOULD BE THOSE CHOSEN IN "FIELDCER2".
APPLICAT AQ number: 578 ITERS:	Beginning around your graduation, how many applications for teaching positions have you submitted? RANGE: 0/500 QXQ: "Graduation" refers to your recent graduation from your bachelor degree program.	SAMPLE: SKIP: IF "APPLICAT" = 0 THEN GOTO "NEVAPPLI" INSTRUCTIONS:
OFFERS AQ number: 579 ITERS:	How many offers for teaching positions have you received? RANGE: 0/100 QXQ: Teaching offers can be formal or informal, written or verbal.	SAMPLE: SKIP: IF "OFFERS" = 0 THEN GOTO B4DEGREE INSTRUCTIONS:
ACCOFFER AQ number: 581 ITERS:	Did you accept (THAT OFFER/ANY OF THOSE OFFERS)? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF "ACCOFFER" = 2 THEN GOTO NOTACCEP; IF "ACCOFFER" = 1 THEN GOTO "B4DEGREE" INSTRUCTIONS: IF "OFFERS" = 1 THEN LET "INSERT = "that offer"; IF "OFFERS" > 1 LET "INSERT" = "any of those

751

752

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

offers"

NEVAPPLI
AQ number: 582

What are the reasons you did not apply for a teaching position?
CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

SAMPLE:

SKIP: ALL INSTANCES GOTO "B4DEGREE"

1 ALREADY HAD TEACHING JOB
2 NOT INTERESTED IN TEACHING
3 NEEDED MORE EDUCATION
4 HAD COURSEWORK BUT NOT READY TO APPLY
5 JOBS HARD TO GET
6 STUDENT TEACHING WAS DISCOURAGING
7 MORE MONEY OR PRESTIGE IN OTHER JOB
8 WANTED OTHER OCCUPATION
9 HAVEN'T TAKEN OR COULDN'T PASS THE REQUIRED TEST OR NOT YET CERTIFIED
10 OTHER

ITERS:

RANGE:
QXQ: No Q x Q needed.

INSTRUCTIONS:

NOTACCEPT
AQ number: 583

Why did you not accept a teaching position?
CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

SAMPLE:

SKIP:

1 RECEIVED OFFER AFTER ANOTHER JOB WAS ACCEPTED
2 PAY WAS NOT ADEQUATE
3 JOB OFFER WAS TOO FAR AWAY FROM HOME
4 JOB OFFER WAS IN A DANGEROUS OR DIFFICULT SCHOOL
5 OFFER WAS NOT IN AREA FOR WHICH QUALIFIED
6 ANOTHER JOB OFFERED MORE INTERESTING AND CHALLENGING WORK
7 OTHER

ITERS:

RANGE:
QXQ: Code all that apply. If respondent indicates an "other" and it seems similar to a category, probe to see if respondent agrees that that category

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	should be chosen instead.	
B4DEGREE AQ number: 584 ITERS:	Were you employed as a teacher by a school or district other than as a student or substitute teacher before completing your degree requirements? 1 YES 2 NO RANGE: QXQ: "Your degree requirements" refers to the requirements for your recently obtained bachelor degree.	SAMPLE: SKIP: INSTRUCTIONS:
TJOBS AQ number: 585 ITERS: 1	Have you held any teaching jobs in a school since earning your degree? (DO NOT INCLUDE STUDENT TEACHING, SUBSTITUTE TEACHING, TUTORING or TEACHER'S AIDES) 1 YES 2 NO RANGE: QXQ: Do not include student teaching, substitute teaching, tutoring or teacher aide positions.	SAMPLE: SKIP: IF TJOBS = 2 THEN GOTO FALLTEACH INSTRUCTIONS:
JOBST AQ Number: 587 ITERS:	Which of the following jobs were teaching jobs? CODE ALL THAT APPLY INSERT JOB LIST FROM JOBNAME RANGE: QXQ: No QXQ needed.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
SCHLNAME AQ number: 589 ITERS: 1	Please tell me a little about the most recent school you taught at; the state and city it is in and the name of the school School Name: ELSEC SCHOOL CODING MODULE RANGE: QXQ: If R worked at multiple schools, ask the following series about the school where he/she worked the most number of hours or the school he/she considered to be the home base school.	SAMPLE: SKIP: INSTRUCTIONS:
STARTJOB AQ number: 595 ITERS: 1	When did you start that teaching job? RANGE: 1/12, 91/94 QXQ: If R was employed as a teacher for any portion of a month (even just one day), R is considered employed at that teaching job for that month.	SAMPLE: SKIP: INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN CURRENT DATE AND GREATER THAN GRADUATION DATE
CURRENT AQ number: 597 ITERS: 1	Are you currently employed at this job? (TEACHERS ON SUMMER VACATION AND PLANNING TO RETURN TO THE SAME PUBLIC SCHOOL DISTRICT OR TO THE SAME SCHOOL NEXT YEAR, CODE YES.) 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF CURRENT = 1 THEN GOTO GRADESTA INSTRUCTIONS:

757

758

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ENDJOB AQ number: 598 ITERS: 1	When did you end that job? RANGE: 1/12, 92/94 QXQ: If R was employed as a teacher for any portion of a month (even just one day), R is considered employed at that teaching job for that month.	SAMPLE: SKIP: INSTRUCTIONS: DATE ENTERED MUST BE LESS THAN CURRENT DATE.
GRADESTA AQ number: 606 ITERS: 1	The following series refers to your full teaching assignment at all schools you were employed at between STARTJOB and ENDJOB. What grades did/do you teach on this job? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED 01 PREKINDERGARTEN 02 KINDERGARTEN 03 FIRST GRADE 04 SECOND GRADE 05 THIRD GRADE 06 FOURTH GRADE 07 FIFTH GRADE 08 SIXTH GRADE 09 SEVENTH GRADE 10 EIGHTH GRADE 11 NINTH GRADE 12 TENTH GRADE 13 ELEVENTH GRADE 14 TWELFTH GRADE RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: IF "GRADESTA" IS CODED ONCE THEN GOTO "mainfiel" INSTRUCTIONS: CODE ALL THAT APPLY

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
MOSTTAUG AQ number: 609	What grade did/do you teach the most?	SAMPLE:
	01 PREKINDERGARTEN	SKIP:
	02 KINDERGARTEN	
	03 FIRST GRADE	
	04 SECOND GRADE	
	05 THIRD GRADE	
	06 FOURTH GRADE	
	07 FIFTH GRADE	
	08 SIXTH GRADE	
	09 SEVENTH GRADE	
	10 EIGHTH GRADE	
	11 NINTH GRADE	
	12 TENTH GRADE	
	13 ELEVENTH GRADE	
	14 TWELFTH GRADE	
ITERS:	RANGE:	
	QXQ: MAIN GRADE IS THE GRADE WITH THE MOST STUDENTS	INSTRUCTIONS: SELECT CODES FROM RESPONSES TO GRADESTA

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
MAINFIEL AQ number: 610	What fields (DO/DID) you teach at this job? CODE ALL THAT APPLY	SAMPLE:
	BUSINESS AND VOCATIONAL	SKIP: IF ONLY ONE FIELD THEN GOTO NPREPARE
	01 ACCOUNTING	
	02 AGRICULTURE	
	03 BUSINESS, MARKETING	
	04 HEALTH OCCUPATIONS	
	05 HOME ECONOMICS	
	06 INDUSTRIAL ARTS	
	07 MILITARY SCIENCE	
	08 TECHNICAL	
	09 TRADE AND INDUSTRY	
	10 OTHER VOCATIONAL EDUCATION	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

SCIENCE AND MATHEMATICS
11 BIOLOGY/LIFE SCIENCE
12 CHEMISTRY
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
14 PHYSICS
15 COMPUTER SCIENCE
16 MATHEMATICS
17 GENERAL AND ALL OTHER SCIENCE

FOREIGN LANGUAGES
18 BILINGUAL EDUCATION
19 FRENCH
20 GERMAN
21 LATIN
22 RUSSIAN
23 SPANISH
24 OTHER FOREIGN LANGUAGES

SPECIAL EDUCATION
25 BASIC SKILLS AND REMEDIAL EDUCATION
26 DEAF AND HARD OF HEARING
27 EMOTIONALLY DISTURBED
28 GIFTED
29 MENTALLY RETARDED
30 MILDLY HANDICAPPED
31 ORTHOPEDICALLY HANDICAPPED
32 SEVERELY HANDICAPPED
33 SPECIFIC LEARNING DISABILITIES
34 SPEECH/LANGUAGE IMPAIRED
35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERAL
37 OTHER SPECIAL EDUCATION

ENGLISH/LANGUAGE ARTS

38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
40 JOURNALISM
41 READING

SOCIAL SCIENCES
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
43 PHILOSOPHY
44 RELIGION
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

THE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
49 MUSIC

OTHER
50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN
53 PREKINDERGARTEN
54 ALL OTHERS

ITERS: 1
RANGE:
QXQ: No Q x Q needed.
INSTRUCTIONS: CODE ALL THAT APPLY.

OTHFIELD
AQ number: 613

What (IS/WAS) the main field you (TEACH/TAUGHT) at this job?

SAMPLE:

SKIP:

BUSINESS AND VOCATIONAL
01 ACCOUNTING
02 AGRICULTURE
03 BUSINESS, MARKETING

04 HEALTH OCCUPATIONS
05 HOME ECONOMICS
06 INDUSTRIAL ARTS
07 MILITARY SCIENCE
08 TECHNICAL
09 TRADE AND INDUSTRY
10 OTHER VOCATIONAL EDUCATION

SCIENCE AND MATHEMATICS
11 BIOLOGY/LIFE SCIENCE
12 CHEMISTRY
13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE
14 PHYSICS
15 COMPUTER SCIENCE
16 MATHEMATICS
17 GENERAL AND ALL OTHER SCIENCE

FOREIGN LANGUAGES
18 BILINGUAL EDUCATION
19 FRENCH
20 GERMAN
21 LATIN
22 RUSSIAN
23 SPANISH
24 OTHER FOREIGN LANGUAGES

SPECIAL EDUCATION
25 BASIC SKILLS AND REMEDIAL EDUCATION
26 DEAF AND HARD OF HEARING
27 EMOTIONALLY DISTURBED
28 GIFTED
29 MENTALLY RETARDED
30 MILDLY HANDICAPPED
31 ORTHOPEDICALLY HANDICAPPED
32 SEVERELY HANDICAPPED

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

33 SPECIFIC LEARNING DISABILITIES
34 SPEECH/LANGUAGE IMPAIRED
35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERAL
37 OTHER SPECIAL EDUCATION

ENGLISH/LANGUAGE ARTS
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
40 JOURNALISM
41 READING

SOCIAL SCIENCES
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
43 PHILOSOPHY
44 RELIGION
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

THE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
49 MUSIC

OTHER
50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN
53 PREKINDERGARTEN
54 ALL OTHERS

ITERS: 1

RANGE:
QXQ: MAIN FIELD IS THE FIELD WITH THE MOST STUDENTS

INSTRUCTIONS: SELECT CODES FROM RESPONSES TO MAINFIEL.

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
NPREPARE AQ number: 614 ITERS: 1	(Are you/were you) teaching any field for which you feel you (are not/were not) adequately prepared? 1 YES 2 NO RANGE: QXQ: Get R's personal evaluation of what they are not adequately prepared to teach, not necessarily what R is least trained or educated in.	SAMPLE: SKIP: IF NPREPARE = 2, REF, DK, MISSING THEN GOTO FULLPART INSTRUCTIONS:
NPREPAR2 AQ number: 615	What fields (are you/were you) teaching that you feel you (are not/were not) adequately prepared to teach? BUSINESS AND VOCATIONAL 01 ACCOUNTING 02 AGRICULTURE 03 BUSINESS, MARKETING 04 HEALTH OCCUPATIONS 05 HOME ECONOMICS 06 INDUSTRIAL ARTS 07 MILITARY SCIENCE 08 TECHNICAL 09 TRADE AND INDUSTRY 10 OTHER VOCATIONAL EDUCATION SCIENCE AND MATHEMATICS 11 BIOLOGY/LIFE SCIENCE 12 CHEMISTRY 13 GEOLOGY/EARTH SCIENCE/SPACE SCIENCE 14 PHYSICS 15 COMPUTER SCIENCE 16 MATHEMATICS 17 GENERAL AND ALL OTHER SCIENCE	SAMPLE: SKIP:

FOREIGN LANGUAGES
18 BILINGUAL EDUCATION
19 FRENCH
20 GERMAN
21 LATIN
22 RUSSIAN
23 SPANISH
24 OTHER FOREIGN LANGUAGES

SPECIAL EDUCATION
25 BASIC SKILLS AND REMEDIAL EDUCATION
26 DEAF AND HARD OF HEARING
27 EMOTIONALLY DISTURBED
28 GIFTED
29 MENTALLY RETARDED
30 MILDLY HANDICAPPED
31 ORTHOPEDICALLY HANDICAPPED
32 SEVERELY HANDICAPPED
33 SPECIFIC LEARNING DISABILITIES
34 SPEECH/LANGUAGE IMPAIRED
35 VISUALLY HANDICAPPED
36 SPECIAL EDUCATION, GENERAL
37 OTHER SPECIAL EDUCATION

ENGLISH/LANGUAGE ARTS
38 ENGLISH AS A SECOND LANGUAGE
39 ENGLISH LANGUAGE ARTS
40 JOURNALISM
41 READING

SOCIAL SCIENCES
42 AMERICAN INDIAN STUDIES (NATIVE AMERICAN)
43 PHILOSOPHY
44 RELIGION
45 SOCIAL STUDIES/SOCIAL SCIENCE (history, government, law, civics, etc)

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

THE ARTS
46 ART
47 DANCE
48 DRAMA/THEATER
49 MUSIC

OTHER
50 PHYSICAL EDUCATION/HEALTH
51 GENERAL ELEMENTARY
52 KINDERGARTEN
53 PREKINDERGARTEN
54 ALL OTHERS

ITERS: 1

RANGE:

QXQ: We would like their own personal evaluation of what SUBJECT they are not adequately prepared to teach, not necessarily what they are least trained or educated in, etc.

INSTRUCTIONS: CODES SHOULD BE THOSE SELECTED IN "MAINFIEL" AND "OTHFIELD".

FULLPART
AQ number: 616

(DO/DID) you work full-time or part-time as a classrooom teacher?

SAMPLE:

1 FULL-TIME
2 PART-TIME

SKIP:

ITERS: 1

RANGE:

QXQ: Full-time = more than 35 hours a week.
Part time = 35 hours or less a week.

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
TRAININDUCTION AQ number: 617 ITERS: 1	During your first year on this job did you participate in a teacher induction program? 1 YES 2 NO RANGE: QXQ: Formal program offered by the school, school district, union or teacher's association to help begining teachers become adapted to the school enviroment.	SAMPLE: SKIP: INSTRUCTIONS:
SALARY AQ number: 618 ITERS: 1	What was your academic year base salary for this job? RANGE: 4500/120000 QXQ: If R's salary changed during the academic year, select whichever salary was in effect for the longer time. If each in effect for the same amount of time, select the most recent.	SAMPLE: SKIP: INSTRUCTIONS:
LENGTH AQ number: 619 ITERS: 1	What was the length of your contract for the last academic year (in months)? RANGE: 1/12 QXQ: Contract period distingushes the number of months of expected service during the school year, usually 9 or 12 months.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ASSIGNME AQ number: 621 ITERS:	The following questions refer to (YOUR CURRENT/LAST TEACHING JOB). (IS/WAS) the workload given to you by your school (the students or classes you (TEACH/TAUGHT)) more difficult than those of other teachers at your school. 1 YES 2 NO 3 NOT SURE RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
CARCHANG AQ number: 622 ITERS:	If you could go back to your college days and start over again, would you become a teacher or not? 1 YES 2 NO 3 NOT SURE RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
DISCIPLE AQ number: 623 ITERS:	Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers with: Student discipline. 1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
INSTRUCT AQ number: 624 ITERS:	(Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers with:) Instructional methods. 1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
CURRICUL AQ number: 625 ITERS:	(Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers in with:) Curriculum. 1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
ADJUST AQ number: 626 ITERS:	(Please tell me if you agree or disagree that your school (IS/WAS) effective in helping new teachers with:) Adjusting to school environment 1 AGREE 2 DISAGREE RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
FALLTEACH AQ Number: 627	Will you be teaching next fall?	SAMPLE: IF CURRENT = 1 THEN GOTO EMPLOYERTRAINING
	1 YES 2 NO 3 HOPING TO BUT DON'T KNOW	SKIP: IF FALLTEACH = 1 or 3 THEN GOTO EMPLOYERTRAINING
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS: SKIP THIS ITEM FOR ALL INTERVIEWS CONDUCTED AFTER 9/1/94.
LEFTEACH AQ number: 628	What is the primary reason you decided not to continue teaching?	SAMPLE:
	1 HOMEMAKER/CARE FOR CHILDREN/PREGNANCY 2 DISSATISFACTION WITH STUDENTS ASSIGNED TO TEACH 3 DISSATISFACTION WITH WORKING CONDITIONS 4 DISSATISFACTION WITH SALARY AND BENEFITS 5 DISSATISFACTION WITH OPPORTUNITY FOR PROFESSIONAL GROWTH 6 DISSATISFACTION WITH CO-WORKERS 7 WANTED MORE CHALLENGING WORK 8 WANTED LESS DEMANDING JOB (TIME AND/OR ENERGY) 9 MOVED OR MOVING TO A DIFFERENT LOCATION 10 HEALTH REASONS 11 CANNOT FIND TEACHING JOB/LAID OFF/CANNOT CONTINUE 12 GOING BACK TO SCHOOL 13 OTHER	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:

EMPLOYERTRAINING
AQ number: 631

Now we'd like to find out about any training APRILJOBEMPLOYER might have sponsored or provided...
In the past twelve months, did APRILJOBEMPLOYER provide any training other than informal on-the-job training or tuition reimbursed courses taken through a regular college you told me about earlier?

1 YES
2 NO

ITERS:

RANGE:
QXQ: No Q x Q needed.

SAMPLE: ASK ONLY IF EMPLOYED DURING APRIL 1994

SKIP: IF EMPLOYERTRAINING = 2, REF, DK, MISSING THEN GOTO OTHERTRAIN

INSTRUCTIONS: IF NO APRIL JOB SKIP TO OTHERTRAIN

EMPTRAINTYPE(N)
AQ number: 632

Was this training part of a formal training program?

1 YES
2 NO

ITERS:

RANGE:
QXQ: Formal training program: a structured training program following a planned schedule in which what is being taught, how it is to be taught, and when it is to be taught is determined before the start of the training.

SAMPLE:

SKIP:

INSTRUCTIONS:

EMPLOYERTRAIN(N)_N
AQ number: 633

How many courses, formal training seminars, or other training activities did "APRILJOBEMPLOYER" provide?

ITERS:

RANGE: 1/20
QXQ: This is the number of different seminars or courses R participated in during the last 12 months that were provided by the employer named. Pick up the number of seminars, not the number of

SAMPLE:

SKIP:

INSTRUCTIONS:

785

786

sessions.

EMPLOYERTRAINCONTENT
AQ number: 634

Did any of this training cover.... (CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED)

1 executive or management development
2 supervision
3 professional development
4 word processing or computer software packages
5 specialized technical skills
6 job health and safety
7 quality control or statistical process control
8 sales or marketing
9 OTHER

SAMPLE:
SKIP:

ITERS:
RANGE:
QXQ: Professional development includes training in R's specific profession. Example: advanced nursing training for nurses, training in a new aircraft for flight attendants, etc.
INSTRUCTIONS:

EMPTRAINTAUGHT(N)
AQ number: 635

Who conducted this training? Was any of the training...
CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED

1 conducted by another employee of your company
2 conducted by an outside consultant or company
3 conducted by your union
4 offered by a college or other educational institution
5 was it provided in some other way

SAMPLE:
SKIP:

ITERS:
RANGE:
QXQ: No QxQ needed.
INSTRUCTIONS: CODE ALL THAT APPLY

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
REQUIREDTOKEEPT(N) AQ number: 636 ITERS:	Was any of this training required by your employer in order for you to keep your job? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
REQUIREDTOADVANCET(N) AQ number: 637 ITERS:	Was any of this training necessary to get a promotion on your job? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
LENGTHHOURST(N) AQ number: 638 789 ITERS:	All together, how much time did you spend in training during the last year? Hours Days Weeks RANGE: 1/2000 QXQ: If necessary, ask for the average number of hours each week spent in training over the last year.	SAMPLE: SKIP: IF LENGTHHOURST IS NOT DK OR REF THEN GOTO OTHERTRAIN INSTRUCTIONS: 790

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
LENGTHWEEKST(N) AQ number: 640	Would you say the total number of hours you spent in training last year was...	SAMPLE:
	1 1-10 hours 2 11-20 hours 3 21-40 hours 4 41-80 hours 5 81-120 hours 6 121-360 hours 7 361-500 hours 8 more than 500 hours	SKIP:
ITERS:	RANGE:	
	QXQ: No QxQ needed.	INSTRUCTIONS:
OTHERTRAIN AQ number: 641	During the past 12 months, did you personally pay to attend any other training courses related to work you are currently doing or would like to do?	SAMPLE:
	1 YES 2 NO	SKIP: IF OTHERTRAIN = 2, DK, REF THEN GOTO EMPEXPECT2
ITERS:	RANGE:	
	QXQ: Exclude for-credit courses already covered.	INSTRUCTIONS:
OTHERTRAINCONTENT AQ number: 642	Did any of these courses cover... CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED	SAMPLE:
	1 executive or management development 2 supervision 3 professional development 4 word processing or computer software packages 5 specialized technical skills 6 job health and safety	SKIP:

5

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	7 quality control or statistical process control	
	8 sales or marketing	
	9 OTHER	
ITERS:	RANGE:	
	QXQ: Professional development includes training in R's specific profession. For example, advanced nursing training for nurses, training in a new aircraft for flight attendants, etc.	INSTRUCTIONS:
OTHERTRAINREQUIRED AQ number: 643	Were any of these courses required by your employer to get or keep your job?	SAMPLE:
	1 YES	SKIP:
	2 NO	
ITERS:	RANGE:	
	QXQ: No QxQ needed.	INSTRUCTIONS:
OTHERTRAINPROMOT AQ number: 644	Were any of these courses necessary to get a promotion on your job?	SAMPLE:
	1 YES	SKIP:
793	2 NO	794
ITERS:	RANGE:	
	QXQ: No Q x Q needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

OTHERTRAINHOURS(N)
AQ number: 645

All together, how much time did you spend taking these courses in the last year?

Hours
Days
Weeks

SAMPLE:

SKIP: IF OTHERTRAINHOURS(N) IS NOT DK OR REF THEN GOTO EMPEXPECT2

ITERS:

RANGE: 1/2000
QXQ: If necessary, ask for average number of hours each week spent in these courses over last year.

INSTRUCTIONS:

OTHERTRAINHWEEKST(N)
AQ number: 647

Would you say the total number of hours you spent in these courses last year was...

1 1-10 hours
2 11-20 hours
3 21-40 hours
4 41-80 hours
5 81-120 hours
6 121-360 hours
7 361-500 hours
8 more than 500 hours

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ: No Q x Q needed.

INSTRUCTIONS:

EMPEXPECT2
AQ number: 648

Two years from now, do you expect to be working full time?

1 YES
2 NO

SAMPLE:

SKIP: IF EMPEXPECT2 = 2, REF, DK, MISSING THEN GOTO OCCEXPECTLONG

ITERS:

RANGE:

795

796

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Question name                 Question text                                                          Sample
AQ number                     Codes or Range                                                         Skip
ITERS                         QXQ                                                                    Instruct
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                              QXQ: The key word is "expect."  If R hopes to be                         INSTRUCTIONS:
                                   working full-time, but expects to be working only
                                   part-time, code "NO."
                                   Full-time employment: a person works 35 or more
                                   hours per week at a given job.
==================================================================================================================================================

OCCEXPECT2                    What do you expect your occupation will be two years from now?          SAMPLE:
AQ number: 649                (INTERVIEWER: PROBE ABBREVIATIONS AND CODE OCCUPATION)

                                                                                                        SKIP:
ITERS:                        RANGE:
                              QXQ: The key word is "expect."  If R hopes to be                          INSTRUCTIONS: NCES online coding program
                                   working as an architect, but expects to be working
                                   as a draftsman, code "DRAFTSMAN."
==================================================================================================================================================

OCCEXPECTLONG                 What do you expect your occupation to be in the long term?               SAMPLE:
AQ number: 652

                              1 THE SAME                                                                SKIP: IF OCCEXCEPTLONG = 1 THEN GOTO OCCCHOICE
                              2 SOMETHING ELSE (PLEASE CODE OCCUPATION ON THE NEXT SCREEN)
ITERS:                        RANGE:
                              QXQ: Longer-term:  Ten years from now.                                    INSTRUCTIONS: USE NCES PROGRAM FOR CODING
                                                                                                                      OCCUPATION
                                   The key word is "expect."  If R hopes to be
                                   working as an architect, but expects to be working
                                   as a draftsman, code "DRAFTSMAN."
==================================================================================================================================================
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

OCCCHOICE
AQ number: 655

What factors are important to you in determining the type of work you plan to do in the future? (What kind of things are important to you in working in that occupation?) CODE ALL THAT APPLY

SAMPLE:

1 PREVIOUS WORK EXPERIENCE IN THE AREA
2 GOOD INCOME TO START
3 GOOD INCOME POTENTIAL OVER CAREER
4 JOB SECURITY
5 PRESTIGE AND STATUS
6 INTERESTING WORK
7 INTELLECTUALLY CHALLENGING WORK
8 FREEDOM TO MAKE OWN DECISIONS AT WORK
9 INTERACTION WITH PEOPLE
10 ABLE TO WORK INDEPENDENTLY OF OTHERS
11 ALLOWS FOR A GREAT DEAL OF TRAVEL
12 ALLOWS FOR ROOTS TO BE ESTABLISHED AND NOT HAVE TO MOVE FROM PLACE TO PLACE
13 TIME FOR ACTIVITIES NOT WORK RELATED
14 OTHER

SKIP:

ITERS:

RANGE:

QXQ: No Q x Q needed.

INSTRUCTIONS:

==========

VOLWORK AQ number: 666

Now I'd like to ask you about any civic activities you might have taken part in in the last year.
Between July 1, 1993 and (June 30, 1994/current date), did you perform community service or volunteer work, other than court ordered?

SAMPLE:

1 YES
2 NO

SKIP: IF VOLWORK = 2 THEN GOTO POLVOTEPRES

ITERS:

RANGE:

QXQ: Community service or volunteer work includes (but is not limited to):
little league coach, scout leader, church related

INSTRUCTIONS: INSERT THE EARLIER DATE IN THE TEXT FILL

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	activities other than worship services, PTA, service work for a union, Jaycees, Lions	
VOLHOURS AQ number: 667	Approximately how many hours per month did you perform community service and/or volunteer work?	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/100 QXQ: The key word in this item is COMMUNITY. Acceptable activities include (but are not limited to): little league coach, scout leader, church related activities, other than worship services, hospital volunteer work, PTA, service work for a union, Jaycees, Lions, etc.	INSTRUCTIONS:
CAREER AQ number: 668	Is any of this current volunteer work or community service related to your career?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
POLVOTEPRES AQ number: 669	Did you vote in the 1992 presidential election?	SAMPLE: ASK IF MISSING FROM NPSAS
	1 YES 2 NO	SKIP: If POLVOTEPRES = 1 THEN GOTO POLSHOW
ITERS: 801	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS: 802

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
POLVOTE AQ number: 670 ITERS:	Since July 1992, have you voted in any local, state or national election? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
POLMEET AQ number: 671 ITERS:	(In the past 12 months), did you go to any political meetings, rallies, dinners, or things like that? 1 YES 2 NO RANGE: QXQ: These questions apply to all political activity from the grass-roots level to the national or international level. Include social activism that is politically related.	SAMPLE: SKIP: INSTRUCTIONS:
POLSHOW AQ number: 672 ITERS:	In the past 12 months, did you talk to any people and try to show them why they should vote for one of the parties or candidates? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
POLMONEY AQ number: 673 ITERS:	(In the past 12 months), did you give any money or other financial support to help the campaign for any political party or candidate? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
POLACTION AQ number: 674 ITERS:	(In the last 12 months), have you given any time or money to community action groups or other political action groups? 1 YES 2 NO RANGE: QXQ: These are groups separate from the political parties or candidates.	SAMPLE: SKIP: INSTRUCTIONS:
POLLETTER AQ number: 675 ITERS:	(In the past 12 months), have you written a letter to any public offical to express your opinion? 1 YES 2 NO RANGE: QXQ: Public official may be elected or appointed positions.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
POLBPS AQ number: 676	During the past two years have you actively campaigned for any candidate for elected office? (INT: IF YES, CLARIFY -- Was that your own or someone else's campaign? IF SOMEONE ELSE's -- Was that paid or volunteer work?)	SAMPLE:
	1 Yes, for own campaign 2 Yes, as paid worker 3 Yes, as volunteer worker 4 No	SKIP:
ITERS:	RANGE: QXQ: Active involvement is a step above attending a rally or making a donation. Examples of active involvement are envelope stuffing, working in a campaign headquarters, passing out flyers, knocking on doors or speaking at a campaign rally.	INSTRUCTIONS:
RDOB AQ number: 677	Now I would like to get some background information. Our records show that your birthdate is... (INTERVIEWER IF NO BIRTHDATE ASK: What is your birthdate?)	SAMPLE: ASK IF MISSING FROM NPSAS
		SKIP:
ITERS:	RANGE: 1/31, 1923/1974 QXQ: No QxQ needed.	INSTRUCTIONS: MONTH, DAY AND YEAR SHOULD BE STORED AS THREE SEPARATE VARIABLES.
RSEX AQ number: 678	INTERVIEWER: ASK IF NOT OBVIOUS: Are you . . .	SAMPLE: ASK IF MISSING FROM NPSAS
	1 male 2 female	SKIP:
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
CITIZEN AQ number: 679	Are you a United States citizen?	SAMPLE: ASK IF MISSING FROM NPSAS
	1 YES 2 NO	SKIP: IF "CITIZEN" = DK, REF, THEN GOTO "RETHINCP" OR "RETHINCPV" IF "CITIZEN" = 1 THEN GOTO WHENCITIZENMM
ITERS:	RANGE: QXQ: Code YES for dual citizenship. Code NO for green cards or temporary residency status.	INSTRUCTIONS:
AIDELIG AQ number: 680	As a non-citizen, are you eligible for Federal aid for your schooling?	SAMPLE: ASK IF CITIZEN = 2
	1 YES 2 NO	SKIP: ALL SKIP TO RETHNICP
ITERS:	RANGE: QXQ: Include only United States Federal aid for schooling, grants or loans.	INSTRUCTIONS:
WHENCITIZENMM AQ number: 681	When did you become a United States citizen? (IF R CITIZEN SINCE BIRTH CODE 96/96)	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/12, 20/94, 96 QXQ: No Q x Q needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
RETHNICP AQ number: 683	Our records show you are of Hispanic origin? Is this correct?	SAMPLE:
	1 YES, THIS IS CORRECT 2 NO, THIS IS NOT CORRECT	SKIP:
ITERS:	RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaian, Panamanian, Uraguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezualan, Dominican.	INSTRUCTIONS: ASK IF "P_HISPOR" = 1 (YES)
RETHNICPV AQ number: 684	Our records show you are not Hispanic? Is this correct?	SAMPLE:
	1 YES, THIS IS CORRECT 2 NO, THIS IS NOT CORRECT	SKIP: IF RETHNCIP = 1 THEN GOTO HISPETHP; IF RETHNICP = DK, REF THEN GOTO RRACEP
ITERS:	RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaian, Panamanian, Uraguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezualan, Dominican.	INSTRUCTIONS: ASK IF "P_HISPOR" = 2 (NO) THEN "INSERT" = "are not"

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
RETHNICQ AQ number: 685 ITERS:	Are you of Hispanic origin? 1 YES 2 NO RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaian, Panamanian, Uraguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezualan, Dominican.	SAMPLE: Ask if preload is missing or incorrect. SKIP: IF "RETHNICQ" = 2, DK, REF, THEN SKIP TO "ASIAETHP" IF "RRACEQ" = 4; OTHERWISE IF RETHNICQ = 2, DK, REF THEN GOTO "RRACEP". IF P_HISPETH = MISSING THEN GOTO HISPETHP. INSTRUCTIONS:
HISPETHP AQ number: 687 ITERS:	Our records show you are (OF/NO INSERT) "P_HISPETH". Is this correct? 1 YES THIS IS CORRECT 2 NO THIS IS NOT CORRECT RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaian, Panamanian, Uraguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezualan, Dominican.	SAMPLE: SKIP: IF "HISPETHP" = 1, DK, REF, THEN GOTO "RRACEP" INSTRUCTIONS: IF "P_HISPETH" = 2 OR 3 THEN "INSERT" = "of". IF "P_HISPETH" = 1 OR 4 THEN "INSERT" = "" (NOTHING TO BEINSERTED).

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
HISPETHQ AQ number: 688 ITERS:	Are you . . . 1 Of Mexican, Mexican-American, or Chicano descent 2 Cuban descent 3 Puerto Rican descent, or 4 of some other Hispanic descent? RANGE: QXQ: Hispanic: Latino, Latin-American, South-American, Spanish, Portuguese, Mexican, Puerto-Rican, Bolivian, Peruvian, Argentinian, Brazilian, Guyanaian, Chilean, Columbian, El Salvadoran, Ecuadoran, Guatemalan, Costa Rican, Surinamean, French Gyanaian, Panamanian, Uraguayan, Paraguayan, Belizean, Nicaraguan, Haitian, Cuban, Venezualan, Dominican.	SAMPLE: SKIP: IF "HISPETHQ" = 1, 2, 3, 4, DK, REF, THEN GOTO RRACEP OR IF P_ASIAETH = MISSING THEN GOTO "ASIAETHP" INSTRUCTIONS:
RRACEP AQ number: 689 ITERS:	Our records show that your race is "P_RACE". Is that correct? 1 YES, IT IS CORRECT 2 NO, IT IS NOT CORRECT RANGE: QXQ: No QxQ needed.	SAMPLE: ASK IF "P_RACE" IS NOT MISSING SKIP: SKIP IF "RRACEP" = 1 THEN GOTO DISABILP INSTRUCTIONS:
RRACEQ AQ number: 690	Are you . . . 1 White 2 Black 3 American Indian/Alaskan Native 4 Asian or Pacific Islander	SAMPLE: ASK IF P_RACE = MISSING OR IF RRACEP = 2 SKIP: IF "RRACEQ" = DK, REF, THEN GOTO "DISABILP"

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ITERS:	5 Other RANGE: QXQ: White: Caucasian, Anglo-Saxon Black: African-American, Afro-American, Negro. Asian or Pacific Islander: Samoan, Guamanian, Fiji Islander, Mariana Islander, Marshall Islander, Caroline Islander. Asian Ethnicities: Chinese, Japanese, Korean, Thai, Vietnamese, Burmese, Indian, New Guinean, Indonesian, Sri Lankan, Malaysian, Nepalese, Kampuchean (Cambodian), Laotian, Bhutanese, Bangladeshian. American Indian: A member of any of the aboriginal peoples of North America, such as the Alaskan Native, Navajo, Seminole, Cherokee, and Apache	INSTRUCTIONS:
ASIAETHP AQ number: 691 817 ITERS:	Our records show you are "P_ASIAN_ETH". Is this correct? 1 YES, THIS IS CORRECT 2 NO, THIS IS NOT CORRECT RANGE: QXQ: No QxQ needed.	SAMPLE: ASK ONLY IF PRELOAD INDICATES ASIAN SKIP: IF "ASIAETHP" = 1, DK, REF, THEN GOTO "DISABILP" INSTRUCTIONS: 818

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ASIAETHQ AQ number: 692	Are you . . .	SAMPLE:
	1 Chinese 2 Filipino 3 Hawaiian 4 Japanese 5 Korean 6 Vietnamese 7 Asian Indian 8 Samoan 9 Guamanian, or 10 other Asian or Pacific Islander	SKIP:
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:
DISABILP AQ number: 695	Our records show that you have no disabilities or limitations. Is that still correct?	SAMPLE: if P_HEARIMP = 1,REF,DK,MISSING AND P_SPEACH_DISABL =1,REF,DK,MISSING AND P_ORTHMOBI = 1,REF,DK,MISSING AND P_VISION =1,REF,DK,MISSING AND P_DISABS = 1,REF,DK,MISSING skip to LANGUAGE
	1 YES 2 NO	SKIP: IF DISABILP = 1, DK, REF THEN GOTO "LANGUAGE"
ITERS:	RANGE: QXQ: Disability may be temporary or permanent. Disability: lack of competent physical, mental, or sensory ability.	INSTRUCTIONS: CODE SHOULD REFLECT "P_HEARIMP"

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
DISABS AQ number: 696	(Do you have) any other limitations, disabilities, or handicaps?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Disability may be temporary or permanent. Disability: lack of competent physical, mental, or sensory ability.	INSTRUCTIONS: CODE SHOULD REFLECT "P_VISION"
HANDICAP AQ number: 696	Do you have: a hearing impairment?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Disability may be temporary or permanent.	INSTRUCTIONS: CODE SHOULD REFLECT "P_HEARIMP"
LEARNINGDIS AQ Number: 696	(Do you have) any specific learning disabilities?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Disability may be temporary or permanent.	INSTRUCTIONS: CODE SHOULD REFLECT P_LEARNING
ORTHMOB AQ number: 696	(Do you have) an orthopedic or mobility limitation ?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: Disability may be temporary or permanent. "Orthopedic" refers to deformities and diseases of the spine, bones, joints, and muscles of the	INSTRUCTIONS: CODE SHOULD REFLECT "P_ORTHMOBI"

Question name Question text Sample
AQ number Codes or Range Skip
ITERS QXQ Instruct

skeletal systems.

SPEACDIS (Do you have) a speech disability or limitation? SAMPLE:
AQ number: 696

1 YES SKIP:
2 NO
ITERS: RANGE:
QXQ: Disability may be temporary or permanent. INSTRUCTIONS: CODE SHOULD REFLECT "P_SPEACDIS"

VISION (Do you have) a vision impairment that cannot be corrected with glasses or are you legally blind? SAMPLE:
AQ number: 696

1 YES SKIP:
2 NO
ITERS: RANGE:
QXQ: Disability may be temporary or permanent. INSTRUCTIONS: CODE SHOULD REFLECT "P_VISION"

LANGUAGE Do you have conversational knowledge of any languages other than English? PROBE IF NECESSARY: What are those languages? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED SAMPLE:
AQ number: 697

01 NONE SKIP:
02 SPANISH
03 FRENCH
04 GERMAN
05 ITALIAN
06 RUSSIAN
07 EAST AND SOUTHEAST ASIAN (KOREAN, TIBETAN, MONGOLIAN, TAGALOG, THAI, LAO, VIETNAMESE, CAMBODIAN, INDONESIAN,MALYA, BURMESE, ETC.)
08 CHINESE (MANDARIN, CANTONESE, TAIWANESE, ETC)
09 PORTUGUESE
10 SCANDINAVIAN LANGUAGES (DANISH, ICELANDIC, NORWEGIAN, SWEDISH)
11 SLAVIC LANGUAGES (BYELORUSSIAN, BULGARIAN, CZECH, POLISH, SERBIAN, CROATION,

SLAVONIC AND UKRAINIAN)
12 GREEK
13 JAPANESE
14 EAST EUROPEAN LANGUAGES (FINNISH, HUNGARIAN, ESTONIAN, LATVIAN, LITHUANIAN)
15 ARABIC
16 OTHER MIDDLE-EASTERN (FARSI/IRANIAN, TURKISH, BERBER, ARMENIAN)
17 SOUTH ASIAN (HINDI, URDU, BEGALI, PUNJABI, DRAVIDIAN, SANSKRIT, BACTRIAN)
18 OTHER GERMANIC (YIDDISH, DUTCH, OLD GERMAN, FRISIAN, GOTHIC, SAXON)
19 OTHER ROMANCE LANGUAGES (ROMANIAN, RHAETO-ROMANSCH)
20 HEBREW
21 CLASSICAL AND ANCIENT NEAR EASTERN (ANCIENT EGYPTIAN, COPTIC, AVESTAN/OLD PERSIAN, AKKADIAN, ARAMAIC, UGARLITIC, SYRAIC, PHOENICIAN, HITTITE, HURRIAN, SUMERIAN, LUWIAN, YEMENI, ELAMITE, CRETAN, URATIAN)
22 OTHER LANGUAGES (NATIVE AMERICAN LANGUAGES, PACIFIC, URAL-ALTAIC, BASQUE, CELTIC, NON-SEMITIC
AFRICAN)
23 OTHER

ITERS:

RANGE:

QXQ: R does not need to be able to read or write the language. R needs only to be able to talk and understand the spoken language.

INSTRUCTIONS:

FATHERED
AQ number: 699

What was the highest grade or level of education that your father (stepfather/male guardian) completed?

SAMPLE: ASK IF MISSING FROM NPSAS

SKIP:

01 LESS THAN HIGH SCHOOL
02 GED
03 HIGH SCHOOL GRADUATION

VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
04 LESS THAN 1 YEAR
05 1 YEAR BUT LESS THAN 2 YEARS
06 2 YEARS OR MORE

825

826

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	COLLEGE OR UNIVERSITY: 07 LESS THAN 2 YEARS OF COLLEGE 08 ASSOCIATE'S DEGREE 09 2 OR MORE YEARS OF COLLEGE 10 BACHELOR'S DEGREE (4-5 YEAR) 11 MASTER'S DEGREE OR EQUIVALENT 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .) 13 OTHER ADVANCED PROFESSIONAL DEGREE 14 DOCTORATE (Ph.D. Ed.D.)	
ITERS:	RANGE:	
	QXQ: If more than one response is given, enter the higher code. GED- General Education Development Certification. Persons may obtain a GED, allowing them to take postsecondary education (without actually having their high school diploma). Associate's degree: A degree signifying the completion of a 2-year program offered by a college. Examples of Masters's Degrees: Master of Arts (MA) Master of Science (MS) Master of Business Administration (MBA) Master of Fine Arts (MFA) Examples of Doctoral Degrees: Doctor of Philosophy (PH.D) Doctor of Education (ED.D) First Professional Degrees: MUST BE ONE OF THE FOLLOWING: Chiropractic (DC or DCM)	INSTRUCTIONS: ASK ONLY IF " P_H004" = MISSING AND (("P_D006" <> 4 OR "P_D008" <> OR 1 OR 3) AND "P_D012" <> 3)

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Question name                Question text                                                 Sample
AQ number                    Codes or Range                                                Skip
ITERS                        QXQ                                                           Instruct
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                                      Dentistry (DDS or DMD)
                                      Medicine (MD)
                                      Law (LLB, JD)
                                      Optometry (OD)
                                      Osteopathic Medicine (DO)
                                      Pharmacy (D.Pharm)
                                      Podiatry (Pod.D. or DP)
                                      Veterinary Medicine (DVM)
                                      Theology (M.Div or MHL or BD)

                                  NOTE: Professional degrees do not include degrees
                                  in cosmetology, truck driving, radio or
                                  refrigerator repair, et cetera.

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MOTHERED                     What was the highest grade or level of education that your mother   SAMPLE: ASK IF MISSING FROM NPSAS
AQ number: 701               (stepmother/female guardian) completed?

                             01 LESS THAN HIGH SCHOOL                                               SKIP:
                             02 GED
                             03 HIGH SCHOOL GRADUATION

                             VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL:
                             04 LESS THAN 1 YEAR
                             05 1 YEAR BUT LESS THAN 2 YEARS
                             06 2 YEARS OR MORE

                             COLLEGE OR UNIVERSITY:
                             07 LESS THAN 2 YEARS OF COLLEGE
                             08 ASSOCIATE'S DEGREE
                             09 2 OR MORE YEARS OF COLLEGE
                             10 BACHELOR'S DEGREE (4-5 YEAR)
                             11 MASTER'S DEGREE OR EQUIVALENT
                             12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .)
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	13 OTHER ADVANCED PROFESSIONAL DEGREE 14 DOCTORATE (Ph.D. Ed.D.)	
ITERS:	RANGE:	
	QXQ: If more than one response is given, enter the higher code.	INSTRUCTIONS: ASK ONLY IF " P_H004B" = MISSING AND (("P_D006" <> 4 OR "P_D008" <> 2 OR 3) AND "P_D012" <> 2)

GED - General Education Development Certification. Persons may obtain a GED, allowing them to take postsecondary education (without actually having their high school diploma).

Associate's degree: A degree signifying the completion of a 2-year program offered by a college.

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:
- Chiropractic (DC or DCM)
- Dentistry (DDS or DMD)
- Medicine (MD)
- Law (LLB, JD)
- Optometry (OD)
- Osteopathic Medicine (DO)
- Pharmacy (D.Pharm)
- Podiatry (Pod.D. or DP)

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Question name                 Question text                                                           Sample
AQ number                     Codes or Range                                                          Skip
ITERS                         QXQ                                                                     Instruct
-----------------------------  ----------------------------------------------------------------------  ---------------------------------------------

                                       Veterinary Medicine (DVM)
                                       Theology (M.Div or MHL or BD)

                                   NOTE: Professional degrees do not include degrees
                                   in cosmetology, truck driving, radio or
                                   refrigerator repair, et cetera.

======================================================================================================================================================

FATHBIRT                      Was your father born in the United States?                              SAMPLE:
AQ number: 703

                              1    YES                                                                  SKIP: IF "FATHBIRT" = 1 THEN GOTO "MOTHBIRT"
                              2    NO
ITERS:                        RANGE:
                              QXQ: No QxQ needed.                                                       INSTRUCTIONS:

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FATHEMIG                      When did your father (stepfather/ male guardian) begin living in the United        SAMPLE:
AQ number: 704                States? (ENTER 9999, IF NEVER)

                                                                                                        SKIP:
ITERS:                        RANGE: 1880/1994, 9999
                              QXQ: Do not include frequent trips within period of                       INSTRUCTIONS:
                                   time or working in the United States but residing
                                   in another country
======================================================================================================================================================

MOTHBIRT                      Was your mother born in the United States?                              SAMPLE:
AQ number: 705

                              1    YES                                                                  SKIP: IF "MOTHBIRT" = 1 THEN GOTO "MARSTATP"
                              2    NO
ITERS:                        RANGE:
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	QXQ: No QxQ needed.	INSTRUCTIONS:
MOTHEMIG AQ number: 706 ITERS:	When did your mother (stepmother/ female guardian) begin living in the United States? (ENTER 9999, IF NEVER) RANGE: 1880/1994, 9999 QXQ: Do not include frequent trips within period of time or working in the United States but residing in another country.	SAMPLE: SKIP: INSTRUCTIONS:
MARSTATP AQ number: 708 ITERS:	When you were last interviewed on "P_INTDATE" you were "P_MARISTAT". Is that correct? 1 YES, THAT IS CORRECT 2 NO, THAT IS NOT CORRECT RANGE: QXQ: No QxQ needed.	SAMPLE: ASK IF NOT MISSING FROM NPSAS OR PRELOAD = 5 (NEVER BEEN MARRIED) SKIP: IF MARSTATP = 1 THEN GOTO MARSTAT INSTRUCTIONS:
MARSTATQ AQ number: 710 ITERS:	(IN DECEMBER OF 1993/AT THE TIME OF THE NPSAS INTERVIEW, ON [NPSAS DATE]), were you . . . 1 Married 2 Divorced 3 Separated 4 Widowed 5 Never been married 6 Living together in a marriage like relationship RANGE: QXQ: Choose actual living arrangement for living	SAMPLE: SKIP: INSTRUCTIONS: IF NPSAS NOT COMPLETED LET

together in a marriage like relationship. For example, if divorced and living together in a marriage like relationship with another person, choose living together. Separated is a step towards ending or considering ending a marriage. Married R's temporarily separated due to a job situation should be considered as married. Probe if R says Single. Single does not necessarily mean Never been married. Divorced, separated, and widowed individuals often consider themselves "single."

"INSERT" = "In December of 1993".
IF COMPLETED LET "INSERT" = "At that time, on".
ITEMS 750-758 SHOULD BE SET IN A MATRIX SCREEN.

MARSTAT AQ number 712

Has there been any change in your marital status since (DECEMBER 1993/NPSAS DATE)? (If never been married) for example, have you gotten married or begun living with someone in a marriage like relationship?

1 YES
2 NO

RANGE:

QXQ: No Q x Q needed.

ITERS:

SAMPLE:

SKIP: IS MARSTAT = 2 THEN GOTO CHILDREN

INSTRUCTIONS:

MARCHANG
AQ number: 713

What was the first change and when did it occur?
(ENTER TYPE AND DATE OF CHANGE)
1st MAR DIV SEP WID NBM LVT
DATE
Was there another change?
(IF YES, ENTER TYPE AND DATE OF CHANGE. IF NO, ENTER NCH)
2nd NCH MAR DIV SEP WID NBM LVT
DATE
Was there another change?
3rd NCH MAR DIV SEP WID NBM LVT
DATE

SAMPLE:

837

838

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	Was there another change? 4th NCH MAR DIV SEP WID NBM LVT DATE IF ADDITIONAL CHANGES, ENTER CURRENT STATUS AT 4th CHANGE AND INSERT OTHER CHANGES IN A COMMENT BOX	
ITERS:	RANGE: 1/12, 91/94, 96 QXQ: NCH = no change in status MAR = married DIV = divorced SEP = separated WID = widowed NBM = never been married LVT = living together in a marriage like relationship	SKIP: INSTRUCTIONS: LET "INSERT" = "we last talked to you on P_INTDATE" IF NPSAS INTERVIEW COMPLETED. IF NPSAS NOT COMPLETED LET "INSERT" = "December 1993" ASK "ANY CHANGE" ITEM UNTIL NO CHANGE IS INDICATED OR THREE CHANGES HAVE BEEN COLLECTED.
MARCONFIRM AQ number: 727	You are currently MARCHANG. Is that correct? 1 YES 2 NO	SAMPLE: SKIP: IF MARCONFIRM = 2 THEN GOTO MARCHANG AND CORRECT THE SCREEN
ITERS:	RANGE: QXQ: No Q x Q needed.	INSTRUCTIONS:
CHILDREN AQ number: 729	Do you have any children? Please include adopted, foster, and step children. Also remember to include any children who are living outside your household. 1 YES 2 NO	SAMPLE: SKIP: IF CHILDREN = 2 THEN GOTO "WHERELIV"
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
NUMCHIL AQ number: 730	How many children do you have?	SAMPLE:
ITERS:	RANGE: 1/15 QXQ: No QxQ needed.	SKIP: INSTRUCTIONS:
DEPENDEN AQ number: 731	How many children live with you or depend on you for more than half their support?	SAMPLE:
ITERS:	RANGE: 0/15 QXQ: Count the child if the R provides at least $3,000.00 worth of support in a calendar year whether R actually claims them as dependent on their taxes.	SKIP: IF DEPENDEN = 0 THEN GOTO WHERELIV INSTRUCTIONS: REPONSE CANNOT BE LARGER THAN NUMCHIL
BDAYCHIL AQ number: 733	(I need some information on the 10 youngest children only) I need to know the birth days of your children... -If one child: And what is the birthdate of your child? ELSE And what is the birthdate of the (youngest/next youngest) of these children?	SAMPLE:
ITERS: 10	RANGE: 1/31, 40/94 QXQ: If R has more than 10 children, pick up the birthdates for the 10 youngest children.	SKIP: INSTRUCTIONS: LET "INSERT" = "your child" IF "NUMBCHIL" = 1. LET "INSERT" = "the oldest of these children" IF "NUMBCHIL" > 1. LET "INSERT" =

"the next oldest of these
children" ON FIRST LOOP(IF
"NUMBCHIL >= 2).
Insert preamble only if DEPENDEN
is greater than 10.

WHERELIV
AQ number: 736

What type of housing were you living in on April 1 of this year?
Was it . . .

1 in your own home or apartment
2 in your parents or guardians residence
3 In school-owned housing
4 with other relatives (not parents, spouse, or children)
5 in employer provided residence (military base)
6 In a sorority/ fraternity house
7 OTHER

ITERS:

RANGE:

QXQ: If R was traveling at the time, ask what R would consider to be their residence on April 1. If R lives with an unrelated roommate, code "own apartment or house"

SAMPLE:

SKIP:

INSTRUCTIONS:

WHOLIVE
AQ number: 737

Who was living in the household on April 1, 1994 besides you?

1 RESPONDENT LIVES ALONE
2 OTHER PEOPLE IN HOUSEHOLD

ITERS:

RANGE:

QXQ: If R was traveling at the time, ask who was living in the place that would be considered their permanent residence April 1.

SAMPLE:

SKIP: SKIP IF WHOLIVE = 1 THEN GOTO "EDUCATION OF SPOUSE"

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
HOUSHOLD AQ number: 738	INTERVIEWER: ENTER THE NUMBER OF EACH TYPE OF HOUSEHOLD MEMBER NEXT TO THE TYPE. (Probe if respondent says he lives with more than four grandparents, one mother, one father, etc.)	SAMPLE:
	HOUSEHOLD MEMBERS: NON RELATIVE OR ROOMMATE? .... HUSBAND, WIFE, OR PARTNER?......... CHILDREN OR STEP-CHILDREN?......... FATHER?............................ OTHER MALE GUARDIAN (SUCH AS A STEPFATHER)?... MOTHER?............................ OTHER FEMALE GUARDIAN (SUCH AS A STEPMOTHER)?... BROTHER(S) (INCLUDING STEP- OR HALF-BROTHERS)?... SISTER(S) (INCLUDING STEP- OR HALF-SISTERS)?.... GRANDPARENT(S)?.................... OTHER RELATIVE(S) (INCLUDING CHILDREN AND ADULTS)?...	SKIP:
ITERS:	RANGE: QXQ: Account for EVERYONE (except R) who lives in the household.	INSTRUCTIONS: NEED TO BE ABLE TO CODE FOR EACH
TOTALIVE AQ number: 750	This means that there were (HOUSHOLD (SUM) + 1) people living in your household, including yourself. Is that correct?	SAMPLE:
	1 YES 2 NO	SKIP:
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS: LET "INSERT" ="HOUSEHOLD"(SUM) 1 (R)

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
HEADHOUS AQ number: 751	Is your name (or the name of your spouse/partner) the name on your mortgage or rental agreement?	SAMPLE: DO NOT ASK IF WHOLIVE = 1. DO NOT ASK IF WHOLIVE = 2 AND ALL OTHER HOUSEHOLD MEMBERS ARE NOT RELATED TO THE RESPONDENT
	1 YES 2 NO	SKIP:
ITERS:	RANGE:	
	QXQ: No QxQ needed.	INSTRUCTIONS:
EDSPOUSE AQ number: 754	What is the highest grade or level of education that your spouse/partner has completed?	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
	01 LESS THAN HIGH SCHOOL 02 GED 03 HIGH SCHOOL GRADUATION	SKIP:
	VOCATIONAL TRADE OR BUSINESS SCHOOL AFTER HIGH SCHOOL: 04 LESS THAN 1 YEAR 05 1 YEAR BUT LESS THAN 2 YEARS 06 2 YEARS OR MORE	
	COLLEGE OR UNIVERSITY: 07 LESS THAN 2 YEARS OF COLLEGE 08 ASSOCIATE'S DEGREE 09 2 OR MORE YEARS OF COLLEGE 10 BACHELOR'S DEGREE (4-5 YEAR) 11 MASTER'S DEGREE OR EQUIVALENT 12 FIRST PROFESSIONAL DEGREE (JD, MD, OD, DDS, ETC . . .) 13 OTHER ADVANCED PROFESSIONAL DEGREE 14 DOCTORATE (Ph.D. Ed.D.)	
ITERS:	RANGE:	
	QXQ: If more than one response is given, enter the	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON

higher code.

MARCONFIRM

GED - General Education Development Certification. Persons may obtain a GED, allowing them to take postsecondary education (without actually having their high school diploma).

Associate's degree: A degree signifying the completion of a 2-year program offered by a college.

Examples of Masters's Degrees:
Master of Arts (MA)
Master of Science (MS)
Master of Business Administration (MBA)
Master of Fine Arts (MFA)

Examples of Doctoral Degrees:
Doctor of Philosophy (PH.D)
Doctor of Education (ED.D)

First Professional Degrees:
MUST BE ONE OF THE FOLLOWING:
- Chiropractic (DC or DCM)
- Dentistry (DDS or DMD)
- Medicine (MD)
- Law (LLB, JD)
- Optometry (OD)
- Osteopathic Medicine (DO)
- Pharmacy (D.Pharm)
- Podiatry (Pod.D. or DP)
- Veterinary Medicine (DVM)
- Theology (M.Div or MHL or BD)

849

850

NOTE: Professional degrees do not include degrees

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	in cosmetology, truck driving, radio or refrigerator repair, et cetera.	
ENSPOUSE AQ number: 755 ITERS:	Is your spouse/partner currently enrolled in school? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: IF ENSPOUSE = 2, REF, DK, MISSING THEN GOTO TOTALNUMDEP INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
LEVSPOUSE AQ number: 756 ITERS:	What level of courses is your spouse/partner taking? 1 HIGH SCHOOL 2 LICENSE OR CERTIFICATE 3 UNDERGRADUATE 4 GRADUATE 5 FIRST PROFESSIONAL RANGE: QXQ: License: an official or legal permission to do something specific (example: hairdressing, practical nursing, flying).	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
TOTALNUMDEP AQ number: 757 ITERS:	How many people did you (and your spouse/partner) support in 1993. Please include yourself (and your spouse/partner) and anyone who received more than half their support from you. RANGE: 1/20 QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
FINANRES AQ number: 758 ITERS:	Was there anyone else (in 1993) who you helped financially but provided less than half of their support? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: IF FINANRES = 2 THEN GOTO CARETAKE INSTRUCTIONS:
FINANSUP AQ number: 759 ITERS:	How many people? RANGE: 1/20 QXQ: No Q x Q needed.	SAMPLE: SKIP: INSTRUCTIONS:
CARETAKE AQ number: 760 ITERS:	Was there anyone else, who relied on you to provide non-financial assistance? For example, did you regularly spend time caring for an elderly relative or a younger sibling? 1 YES 2 NO RANGE:	SAMPLE: SKIP: IF CARETAKE = 2 THEN GOTO ANNUINC

853

854

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	QXQ: Do not include caretaking responsibilities that the respondent considers a job or those that are part of an organized volunteer activity.	INSTRUCTIONS:
TAKECARE AQ Number: 761	How many people?	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/20 QXQ: No Q x Q needed.	INSTRUCTIONS:
ANNUINC AQ number: 762	What was your personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.)	SAMPLE:
		SKIP: IF ANNUINC IS NOT DK OR MISSING THEN GOTO "TOTINCOM"
ITERS:	RANGE: 0/9999990 QXQ: Include taxable payments for freelance work such as writing or grants/fellowships for reseach. Do not include untaxable grants/fellowships.	INSTRUCTIONS:
ANNUINCR AQ number: 763	What is your estimate of your personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.) Would you estimate your 1993 personal income from all jobs was . . .	SAMPLE:
	1 less than $5,000 2 at least $5,000 but less than $10,000 3 at least $10,000 but less than $20,000 4 at least $20,000 but less than $30,000 5 at least $30,000 but less than $50,000	SKIP: IF ANNUINCR IS NOT DK THEN GOTO "TOTINCOM"

```
Question name                Question text                                                        Sample
AQ number                    Codes or Range                                                       Skip
ITERS                        DXQ                                                                  Instruct
---------------------------  -------------------------------------------------------------------  ------------------------------------------

                             6 at least $50,000 but less than $75,000
                             7 at least $75,000 but less than $100,000
                             8 or $100,000 or more
ITERS:                       RANGE:
                             DXQ: Include taxable payments for freelance work such                  INSTRUCTIONS:
                                  as writing or  grants/fellowships for reseach.  Do
                                  not include untaxable grants/fellowships.
==============================================================================================================================================

TOTINCOM                     What was your personal income from all sources in 1993?             SAMPLE:
AQ number: 764               (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN
                             JOB INCOME)

                                                                                                    SKIP: IF TOTINCOM IS NOT DK OR MISSING THEN
                                                                                                          GOTO "ANNUINCS"
ITERS:                       RANGE: 0/9999990
                             DXQ: Include every form of income possible: all                        INSTRUCTIONS:
                                  grants/scholarships, interest/dividends, capital
                                  gains, inheritance, illegal/unreported income.
                                  Losses reported on income tax can be deducted.
                                  Total should be similar to that reported as
                                  Adjusted Gross Income on 1040.
==============================================================================================================================================

TOTINCOMER                   Would you estimate your personal income from all sources in 1993 was . . . (THIS    SAMPLE:
AQ number: 765               AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB
                             INCOME)

                             1 less than $5,000                                                     SKIP: IF TOTINCOMER IS NOT DK THEN GOTO
                             2 at least $5,000 but less than $10,000                                      "ANNUINCS"
                             3 at least $10,000 but less than $20,000
                             4 at least $20,000 but less than $30,000
                             5 at least $30,000 but less than $50,000
                             6 at least $50,000 but less than $75,000
                             7 at least $75,000 but less than $100,000
```

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	8 or $100,000 or more	
ITERS:	RANGE: QXQ: Include every form of income possible: all grants/scholarships, interest/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income on 1040.	INSTRUCTIONS:
ANNUINCSP AQ number: 767	What was your spouse's/partner's personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.)	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
		SKIP: IF ANNUNICSP IS NOT "DK" OR "MISSING" THEN GOTO "TOTINCSP".
ITERS:	RANGE: 0/9999990 QXQ: Include taxable payments for freelance work such as writing or grants/fellowships for reseach. Do not include untaxable grants/fellowships.	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
ANNUINCS AQ number: 768	What is your estimate of your spouse's/partner's personal income from all jobs in 1993? (Please exclude untaxed income or income from other sources such as interest, dividends, and capital gains.) Would you estimate your spouse's/partner's 1993 total income from all jobs was . . .	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.
	1 less than $5,000 2 at least $5,000 but less than $10,000 3 at least $10,000 but less than $20,000 4 at least $20,000 but less than $30,000 5 at least $30,000 but less than $50,000 6 at least $50,000 but less than $75,000 7 at least $75,000 but less than $100,000	SKIP:

8 or $100,000 or more

ITERS:

RANGE:

QXQ: Include taxable payments for freelance work such as writing or grants/fellowships for reseach. Do not include untaxable grants/fellowships.

INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM

TOTALINCSP
AQ number: 769

What was your spouse's/partner's income from all sources in 1993? (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)

SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.

SKIP: IF TOTALINCSP IS NOT "DK" OR "MISSING" THEN GOTO "HSEHLDI1".

ITERS:

RANGE: 0/9999990

QXQ: Include every form of income possible: all grants/scholarships, interest/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income on 1040.

INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM

TOTINCSP
AQ number: 770

Would you estimate your spouse's/partner's income from all sources in 1993 was . . . (THIS AMOUNT MUST INCLUDE INCOME FROM ALL JOBS AND MUST BE EQUAL TO OR LARGER THAN JOB INCOME)

SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6.

SKIP:

1 less than $5,000
2 at least $5,000 but less than $10,000
3 at least $10,000 but less than $20,000
4 at least $20,000 but less than $30,000
5 at least $30,000 but less than $50,000
6 at least $50,000 but less than $75,000
7 at least $75,000 but less than $100,000
8 or $100,000 or more

ITERS:

RANGE:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	QXQ: Include every form of income possible: all grants/scholarships, interest/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income on 1040.	INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
HSEHLDI1 AQ number: 771	Is there anyone else living in the household who contributes to the family income?	SAMPLE: ASK ONLY IF HEADHOUS = 1
	1 YES 2 NO	SKIP: IF "HSEHLDI1" = 2 THEN GOTO "SAVINGS"
ITERS:	RANGE: QXQ: Anyone aside from respondent and spouse.	INSTRUCTIONS:
HSEHDIN AQ number: 772	What was their total income from all sources in 1993? (PROBE FOR AN ESTIMATE IF NEEDED)	SAMPLE:
		SKIP:
ITERS:	RANGE: 0/999999 QXQ: Include every form of income possible: all grants/scholarships, interests/dividends, capital gains, inheritance, illegal/unreported income. Losses reported on income tax can be deducted. Total should be similar to that reported as Adjusted Gross Income (adding in unreported income).	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
SAVINGS AQ number: 773 ITERS:	Are you currently actively saving money for any reason? 1 YES 2 NO RANGE: QXQ: Actively means any savings activity over the past 12 months. Include personal contributions made to employer sponsored retirement plans. DO NOT include contributions made BY employer or mandatory contributions such as Social Security.	SAMPLE: SKIP: IF SAVINGS = 2 THEN GOTO UNDERGRAD_DEBTV INSTRUCTIONS:
SAVINGSB AQ number: 774 ITERS: 865	What are you currently saving money toward...? CODE ALL THAT APPLY AND INSERT EXIT SCREEN WHEN FINISHED 1 PURCHASE OF A HOME 2 FURTHERING YOUR EDUCATION 3 A CHILD'S EDUCATION 4 RETIREMENT 5 PURCHASE OF A CAR, TRUCK, BOAT, MOTORCYCLE, ETC 6 VACATION OR TRIP 7 WEDDING OR BIRTH OF A CHILD 8 GENERAL "RAINY DAY" PURPOSES 9 OTHER RANGE: QXQ: Do not include current payments on a mortgage, past or present loans. Do not include grants, fellowships or scholarships as savings.	SAMPLE: SKIP: INSTRUCTIONS: Do not read list to respondent. Code all that apply.

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
UNDERGRAD_DEBTV AQ number: 775 ITERS:	According to our records, you borrowed "P_061" for your undergraduate education--that was in loans from all sources. Is that about right? 1 YES 2 NO RANGE: QXQ: Includes Federal, state and institutional loans, loans from family, friends and relatives, loans from banks, savings and loans, and credit unions, loans that have been repaid.	SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS NOT MISSING SKIP: IF UNDERGRAD_DEBTV = 1 THEN GOTO UNDERGRAD_OWE INSTRUCTIONS:
UNDERGRAD_DEBTN AQ number: 777 ITERS:	What was the total amount of money you borrowed for your undergraduate education up through (DATE RECEIVED BA)...? Please include the amounts in federal, state, or institutional loans you received from all sources. Also include loans from family, friends, relatives, banks, savings and loans, and credit unions, and loans that have been repaid. Up through (DATE RECEIVED BA), how much money did you borrow for undergraduate education? $ RANGE: 0/999990 QXQ: Include money borrowed to cover tuition, room and board, fees, books, lab materials, and so forth.	SAMPLE: ASK IF UNDERGRAD DEBT TOTAL FROM NPSAS IS MISSING SKIP: IF UNDERGRAD_DEBTN = 0,DK,REF GOTO GRADSCHOOLDEBT INSTRUCTIONS:
UNDERGRAD_OWE AQ number: 779 ITERS:	Of the "P_UNDERGRAD_TOTAL_DEBT" you borrowed for your undergraduate education, how much do you still owe? RANGE: 0/9999990 QXQ: Do not include any part of a loan which has been forgiven or canceled. Do include the part that has	SAMPLE: SKIP: IF UNDERGRAD_OWE = 0,DK,REF GOTO GRADSCHOOLDEBT INSTRUCTIONS:

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

not be forgiven of canceled.

NUMBERLOANS
AQ number: 780

How many separate loans for undergraduate study are still outstanding, that is, how many loans require or will require a distinct payment?

SAMPLE:

SKIP:

ITERS:

RANGE: 1/20
QXQ: Include outstanding loans from all undergraduate study, not just the loans for study at the school where R received bachelors degree. If uncertain how many loans are outstanding, ask R the number of separate monthly payments R is asked to make. If more than 7 loans, confirm that they are separate, distinct loans.

INSTRUCTIONS:

TYPEOFLOAN(N)
AQ number: 782

What type of loan is (the largest/next largest) of these loans? (INTERVIEWER: IF R HAS MORE THAN 7 DISTINCT LOANS, COLLECT INFORMATION ON THE SEVEN LARGEST.)

SAMPLE:

SKIP:

1, CONSOLIDATED LOAN
2, STAFFORD LOAN (GUARANTEED STUDENT LOAN, GSL)
3, PERKINS LOAN (NATIONAL DIRECT STUDENT LOAN, NDSL)
4. OTHER FEDERAL LOAN (PLUS, ICL, HEAL, HPSL, EFN, FADHPS, NSL, etc.)
5, STATE LOAN
6, LOAN FROM FAMILY OR FRIEND
7, INSTITUTIONAL LOAN
8, OTHER LOAN

ITERS: 7

RANGE:
QXQ: Federal loan programs are administered through banks. If R got a Guaranteed Student Loan from Harris Bank, the type of loan is "STAFFORD" and not an Institutional loan.

INSTRUCTIONS: Display message only if R has more than seven loans in NUMBERLOANS

Consolidated loan: A loan formed by combining several loans from various sources into one. It can be combined across loan types (Stafford/Perkins), institutions, banks and loan agencies.

Largest loan is defined as largest total loan amount

STATUSLOAN(N)
AQ number: 784

What is the status of your (TYPEOFLOAN(N))loan? (IF NECESSARY: Are payments due? Are you currently making payments?)

SAMPLE:

1 NO PAYMENTS CURRENTLY REQUIRED (GRACE PERIOD, IN DEFERMENT, GRANTED FORBEARANCE)
2 FULL PAYMENT CURRENTLY REQUIRED
3 PARTIAL PAYMENT CURRENTLY REQUIRED
4 IN DEFAULT

SKIP:

ITERS: 7

RANGE:
QXQ: In default: R failed to meet financial obligation to make loan repayments.

INSTRUCTIONS:

PAYLOAN(N)
AQ number: 786

When (is/was) your first payment due on your (TYPEOFLOAN(N)) loan?

SAMPLE:

SKIP: IF DATE OF FIRST PAYMENT IS LATER THAN CURRENT DATE THEN GOTO DEFERMENT_STATUS.
IF STATUSLOAN(N) = 1 THEN GOTO ENDLOOP

ITERS: 7

RANGE: 1/12, 12/95
QXQ: Record when first payment was due and not when R made the payment if dates are different.

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

PAYLOAN(N)_B
AQ number: 788

When did you make your most recent (or last) payment on your (TYPEOFLOAN(N)) loan?

(INT: ENTER 88/88 IF R NEVER PAID)

SAMPLE:

SKIP: IF STATUSLOAN(N) = 3 OR 4 THEN GOTO PAYLOAN_2(N)

ITERS: 7

RANGE: 1/12, 10/94, 88
QXQ: No Q x Q needed.

INSTRUCTIONS:

DEFERMENT_STATUS
AQ number: 790

Has any of your regular payment been deferred?

SAMPLE:

1 YES
2 NO

SKIP:

ITERS: 7

RANGE:
QXQ: Deferred payment: payment has been postponed or put off to a future time by arrangement with the lender.

INSTRUCTIONS:

PAYLOAN_2(N)
AQ number: 791

What type of repayment plan are you on?

SAMPLE:

1 INCOME SENSITIVE
2 GRADUATED REPAYMENT
3 REGULAR

SKIP:

ITERS: 7

RANGE:
QXQ: If R is unsure of type, code REGULAR.
Income sensitive: Period is not fixed and payments will increase or decrease depending on R's income.
Graduated repayment: repayment period is fixed and payment amounts gradually increase throughout the

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct

period.

PAYLOAN_3(N)
AQ number: 792

How much are your monthly payments on this (TYPEOFLOAN(N)) loan?

SAMPLE:

SKIP:

ITERS: 7

RANGE: 1/4000
QXQ: No Q x Q needed.

INSTRUCTIONS:

LOANPAY
AQ number: 795

Altogether then, you pay ("PAYLOAN_3(N) (SUM)) each month toward your undergraduate loans, is that about right?
(IF YES, PRESS ENTER. IF NO, ENTER A CORRECT AMOUNT)

SAMPLE:

SKIP:

ITERS:

RANGE:
QXQ: If R repays loan on quarterly basis, calculate monthly amount paid, and enter monthly amount here.

INSTRUCTIONS:

FORGIV_STATUS
AQ number: 796

Has any part of any of your loans been forgiven or cancelled?

SAMPLE:

1 YES
2 NO

SKIP: IF FORGIV_STATUS = 2, REF, DK, MISSING THEN GOTO GRADSCHOOLDEBT

ITERS:

RANGE:
QXQ: A forgiven or cancelled part of a loan does not need to be paid back by R.

INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
LOANFORGIV AQ number: 797	How much of your undergraduate debt has been forgiven?	SAMPLE: SKIP:
ITERS:	RANGE: 1/999990 QXQ: No Q x Q needed.	INSTRUCTIONS: Response cannot be larger than UNDERGRAD_DEBTN
WHY_FORGIV AQ number: 798	Why has it been forgiven? RECORD VERBATIM	SAMPLE: SKIP:
ITERS:	RANGE: QXQ: Some federal loans are partially forgiven or canceled because the student joined the Peace Corps, VISTA, or Teach America.	INSTRUCTIONS:
GRADSCHOOLDEBT AQ number: 799	Now I want to ask you some questions about borrowing for education since you graduated. Since receiving your bachelors degree, how much money have you borrowed for graduate or professional education, not including loans from family?	SAMPLE: ASK ONLY FOR GRADUATE OR FIRST PROFESSIONAL PROGRAMS SKIP:
ITERS:	RANGE: 0/999000 QXQ: Money borrowed for education includes money borrowed to cover tuition, room and board, fees, books, lab materials, and so forth.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
GRADFAMILYLOAN AQ number: 800 ITERS:	How much money have you borrowed from your family, for graduate or professional education since receiving your bachelors degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but excluding support you receive from your spouse). RANGE: 0/999000 QXQ: Borrowed implies that the money is expected to be repaid at some time in the near future.	SAMPLE: Ask only for graduate or first professional programs. SKIP: INSTRUCTIONS:
GRADFAMILYSUPPORT AQ number: 801 ITERS:	How much money have you been given by your family, for graduate or professional education, since getting your bachelors degree? (Include money from parents, inlaws, aunts, uncles, grandparents, etc., but excluding support you received from your spouse) RANGE: 0/999000 QXQ: Given implies that the money is not expected to be repaid. Money borrowed for education includes money borrowed to cover tuition, room and board, fees, books, lab materials, and other living expenses.	SAMPLE: Ask only for graduate or first professional programs. SKIP: INSTRUCTIONS:
DEBTSPOU AQ number: 803 ITERS:	Has your (spouse/partner) received any loans for education since leaving high school? 1 YES 2 NO RANGE: QXQ: Include all federal, state, private bank, or personal loans, or grants or scholarships that required any amount of repayment.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: IF "DEBTSPOU" = 2 THEN GOTO "HOUSE" INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
TOTLOANSP AQ number: 804 ITERS:	What was the total amount your (spouse/partner) borrowed for (his/her) education since high school? RANGE: 1/999999 QXQ: Include all federal, state, private bank, or personal loans, or grants or scholarships that required any amount of repayment.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
TOTALBAL AQ number: 805 ITERS:	How much does your spouse/partner still owe for education loan(s)? RANGE: 1/999999 QXQ: No QxQ needed.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: IF "TOTALBAL" = 0 THEN GOTO "HOUSE" INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
SPLOANDFR AQ number: 806 ITERS:	Have any of your (spouse's/partner's) education loan payments been deferred? 1 YES 2 NO RANGE: QXQ: Deferred payment: payment has been postponed or put off to a future time by arangement with the lender.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
SPLOANFRG AQ number: 807 ITERS:	Have any of your (spouse's/partner's) education loan payments been forgiven? 1 YES 2 NO RANGE: QXQ: A forgiven part of a loan does not need to be paid back by spouse/partner.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
REPAYMENSP AQ number: 808 ITERS:	What are your (spouse's/partner's) monthly payments on outstanding educational loans? RANGE: 0/9990 QXQ: If payments are not on a monthly schedule, estimate what they would be if they were monthly.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
HOUSE AQ number: 809 ITERS:	Do you (and your spouse/partner) own a house or condiminium? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: IF "HOUSE" = 2 THEN GOTO "RENT" INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
MORTGAGE AQ number: 810 ITERS:	How much do you pay monthly on your mortgage? RANGE: 0, 100/10000 QXQ: If no payments, enter 0.	SAMPLE: SKIP: GOTO "CAR" INSTRUCTIONS:

Question name AQ number ITERS	Quest n text Codes r Range QXQ	Sample Skip Instruct
RENT AQ number: 811 ITERS:	What e your monthly payments for rent? RANGE 0, 50/10000 QXQ: f no payments, enter 0.	SAMPLE: SKIP: INSTRUCTIONS:
CAR AQ number: 812 ITERS:	Do yo (or your spouse/ partner) own any cars, trucks, vans, or motorcycles? 1 ES 2 O RANGE QXQ: o QxQ needed.	SAMPLE: SKIP: SKIP IF "CAR" = 2 THEN GOTO "OTHDEBT" INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
AUTOPAY AQ number: 813 ITERS:	What re your monthly payments on your auto loan(s)? RANG : 0/5000 QXQ: If no payments, enter 0.	SAMPLE: SKIP: INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
OTHDEBT AQ number: 814 ITERS:	Do you have any other debt for which you are making monthly payments? (DO NOT INCLUDE EDUCATIONAL) 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: IF "OTHDEBT" = 2 THEN GOTO SAT INSTRUCTIONS:
OTHDEBPAY AQ number: 815 ITERS:	What are your monthly payments for this other debt? (DO NOT INCLUDE EDUCATIONAL) RANGE: 1/99999 QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
SAT AQ number: 816 ITERS:	Did you take the SAT, the Scholastic Aptitude Test? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: ASK ONLY IF SAT IS MISSING FROM NPSAS. IF SAT IS PROVIDED THEN GOTO ACT SKIP: IF SAT = 2 THEN GOTO ACT INSTRUCTIONS:
SATTAKE AQ Number: 817 ITERS:	What was your total score on the SAT? RANGE: 400/1600 QXQ: Record score from the last SAT taken needed.	SAMPLE: SKIP: IF SATTAKE IS NOT DK OR REF THEN GOTO SATDATE INSTRUCTIONS:

838

837

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
SATSCORE AQ number: 818 ITERS:	Was your total score on the SAT between: 1 400-700 2 701-1000 3 1001-1300 4 1301-1600 RANGE: QXQ: Record score from the last SAT taken.	SAMPLE: SKIP: INSTRUCTIONS:
SATDATE AQ number: 819 ITERS:	When did you take the SAT exam? RANGE: 1/12, 40/94 QXQ: Record date the last SAT was taken.	SAMPLE: SKIP: INSTRUCTIONS:
ACT AQ number: 821 ITERS:	Did you ever take the ACT exam, the American College Testing program exam? 1 YES 2 NO RANGE: 1/40 QXQ: No QxQ needed.	SAMPLE: ASK ONLY IF ACT IS MISSING FROM NPSAS. IF ACT IS PROVIDED THEN GOTO PARENT. SKIP: IF ACT = 2 THEN GOTO PARENT INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
ACTTAKE AQ Number: 822	What was your total score on the ACT?	SAMPLE:
		SKIP: IF ACTTAKE IS NOT DK OR REF THEN GOTO ACTDATE
ITERS:	RANGE: 1/40	
	QXQ: Record score of last ACT taken.	INSTRUCTIONS:
ACTSCORE AQ number: 823	Was your total score on the ACT between:	SAMPLE:
	1 1-10 2 11-20 3 21-30 4 31-40	SKIP:
ITERS:	RANGE:	
	QXQ: Record score of last ACT taken.	INSTRUCTIONS:
ACTDATE AQ number: 824	When did you take the ACT exam?	SAMPLE:
		SKIP:
ITERS:	RANGE: 1/12, 40/94	
	QXQ: Record date of ACT was last taken.	INSTRUCTIONS:
PARENT1 AQ number: 827	We would like to verify your parent's name, current address and telephone number. Is it... ELSE May I have your parent's name, current address and telephone number? IF DECEASED, OPEN A COMMENT BOX AND INDICATE	SAMPLE:

Question name
AQ number
ITERS

Question text
Codes or Range
QXQ

Sample
Skip
Instruct

FIRST NAME:
MIDDLE INT:
LAST NAME:

STREET ADDRESS:

CITY: STATE: ZIP:

PHONE: ( ) -

RELATIONSHIP: MOTHER FATHER

RANGE:

QXQ: No QxQ needed.

SKIP: 0

ITERS: 2

INSTRUCTIONS: Use alternative reading if preload is missing.

==============================

PARENT2 AQ Number: 832

Is your other parent's address and telephone number the same as the address and telephone number you just gave me?

1 YES
2 NO

RANGE:

QXQ: No QXQ needed.

ITERS:

SAMPLE:

SKIP: IF PARENT2 = 2 THEN GOTO PARENT4

INSTRUCTIONS:

==============================

PARENT3 AQ Number: 833

893

May I have your other parent's name?
IF DECEASED, OPEN A COMMENT BOX AND INDICATE

FIRST NAME:
MIDDLE INT:
LAST NAME:

RELATIONSHIP: MOTHER FATHER

SAMPLE:

SKIP:

894

ITERS:

RANGE:
QXQ: No QXQ needed.

INSTRUCTIONS:

PARENT4 AQ Number: 835

May I have your other parent's name, current address and telephone number?
IF DECEASED, OPEN A COMMENT BOX AND INDICATE

SAMPLE:

FIRST NAME:
MIDDLE INT:
LAST NAME:

SKIP:

STREET ADDRESS:

CITY: STATE: ZIP:

PHONE: ( ) -

RELATIONSHIP: MOTHER FATHER

ITERS:

RANGE:
QXQ: No QXQ needed.

INSTRUCTIONS:

OTHRELAT
AQ number: 839

Please tell me the name, address and telephone number of a person, such as a friend or relative other than your parents if possible, who lives at an address different from yours, and who will always know where to get in touch with you.
ENTER 1 TO CONTINUE 2 FOR NAME REFUSED

SAMPLE:

FIRST NAME:
LAST NAME:
ADDRESS:
APT/BOX#:
CITY:
STATE:

SKIP:

ZIP CODE:
TELEPHONE:

COUNTRY:

ITERS:

RANGE:
QXQ: No QxQ needed.

INSTRUCTIONS:

==

WHORELAT
AQ number: 850

What is this person's relationship to you?

SAMPLE:

1 MOTHER/FEMALE GUARDIAN
2 FATHER/MALE GUARDIAN
3 SISTER
4 BROTHER
5 SPOUSE
6 OTHER RELATIVE
7 FRIEND
8 CHILD
9 OTHER

SKIP:

ITERS:

RANGE:
QXQ: No QxQ needed.

INSTRUCTIONS:

==

NAME
AQ number: 852

Have you used any other name than "P_NAME"? INTERVIEWER: CLARIFY IF NECESSARY: Including maiden name, married name, alias, etc.

SAMPLE:

1 YES
2 NO

SKIP: IF NAME = 2 THEN GOTO ADDRESS

ITERS:

RANGE:
QXQ: No QxQ needed.

INSTRUCTIONS:

==

Question name AQ number ITERS	Quest on text Codes or Range QXQ	Sample Skip Instruct
NAMEB AQ number: 853	What s that name?	SAMPLE:
		SKIP:
ITERS:	RANGE QXQ: o QxQ needed.	INSTRUCTIONS:
ADDRESS AQ number: 855	We wo ld also like to get your current address and telephone number. Is it	SAMPLE:
	STREE ADDRESS: CITY: STATE ZIP C DE: TELEP ONE NUMBER:	SKIP:
ITERS:	RANGE QXQ: o QxQ needed.	INSTRUCTIONS: IF "LOADDRES" = SAME AS PERMANENT THE GOTO "SPOUNAME"
ADRSVERF AQ number: 859	Is th s your permanent address?	SAMPLE:
	1 ES 2 O	SKIP: IF ADRSVERF = 1 THEN GOTO SPOUSENAME
ITERS:	RANGE QXQ: o QxQ needed.	INSTRUCTIONS:

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
CURADDRESS AQ number: 860 ITERS:	What is your permanent address and telephone number? STREET ADDRESS: PT/BOX#: CITY: STATE: ZIP CODE: TELEPHONE NUMBER: RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: INSTRUCTIONS:
SPOUNAME AQ number: 867 ITERS:	What is your (spouse's/partner's) name? FIRST NAME: LAST NAME: RANGE: QXQ: No QxQ needed.	SAMPLE: ASK ONLY IF MARSTATQ = 1 OR 6 OR LAST LOOP CHANGE = 1 OR 6. SKIP: INSTRUCTIONS: INSERT SPOUSE OR PARTNER BASED ON MARCONFIRM
DRIVERSTV AQ number: 869 ITERS: 901	Our records show that the state in which your driver's license was issued is (NPSAS PRELOAD). Is this correct? 1 YES 2 NO RANGE: QXQ: No QxQ needed.	SAMPLE: ASK IF DRIVERS LICENSE STATE IS VALID FROM NPSAS SKIP: IF DRIVERSTV = 1 THEN GOTO DRIVLIV INSTRUCTIONS: 902

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
DRIVERSTQ AQ number: 870	To assist us in locating you later, please tell me the state in which your driver's license was issued. INTERVIEWER: IF R DOESN'T HAVE DRIVER'S LICENSE ENTER "NO"	SAMPLE:
		SKIP: SKIP IF P_115 = MISSING THEN GOTO DRIVLIQ
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:
DRIVLIV AQ number: 874	I have your drivers license number as (NPSAS PRELOAD). Is that correct?	SAMPLE: ASK IF DRIVERS LICENSE IS VALID FROM NPSAS
	1 YES 2 NO	SKIP: IF DRIVLIV = 1 THEN GOTO SSNUMBERV
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:
DRIVLIQ AQ number: 875	May I have your driver's license number?	SAMPLE:
		SKIP:
ITERS:	RANGE: QXQ: No QxQ needed.	INSTRUCTIONS:
SSNUMBERV AQ number: 877	I have your social security number as "P_SSNUMBER". Is that correct?	SAMPLE: ASK IF SSN IS VALID FROM NPSAS
	1 YES 2 NO	SKIP: IF SSNUMBERV = 1 THEN GOTO CLOSEINTERVIEW
ITERS:	RANGE:	

Question name AQ number ITERS	Question text Codes or Range QXQ	Sample Skip Instruct
	QXQ: No QxQ needed.	INSTRUCTIONS:
SSNUMBERQ AQ number: 878 ITERS:	What is your social security number? RANGE: QXQ: No QxQ needed.	SAMPLE: SKIP: IF DATE_RECVD_BA IS INVALID THEN GOTO CLOSEINTERVIEW INSTRUCTIONS:
EXQS_BA_WRONG AQ number: 880 ITERS: 905	INTERVIEWER: CONFIRM THAT DATE IS OUT OF RANGE You said you never graduated. Is that correct? ELSE You said you graduated on "DATE_RECVD_BA". Is that correct? 1 YES 2 NO RANGE: QXQ: No Q x Q needed.	SAMPLE: SKIP: IF EXQS_BA_WRONG = 2 THEN GOTO DATE_RECVD_BA. INSTRUCTIONS: 906

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